

FIKY'S

MINI ATLAS OF
ANATOMY

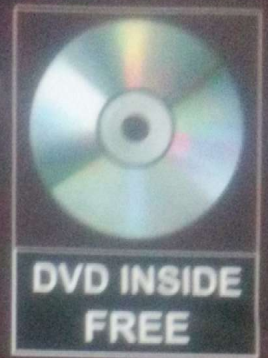


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FIKY'S MINI ATLAS:

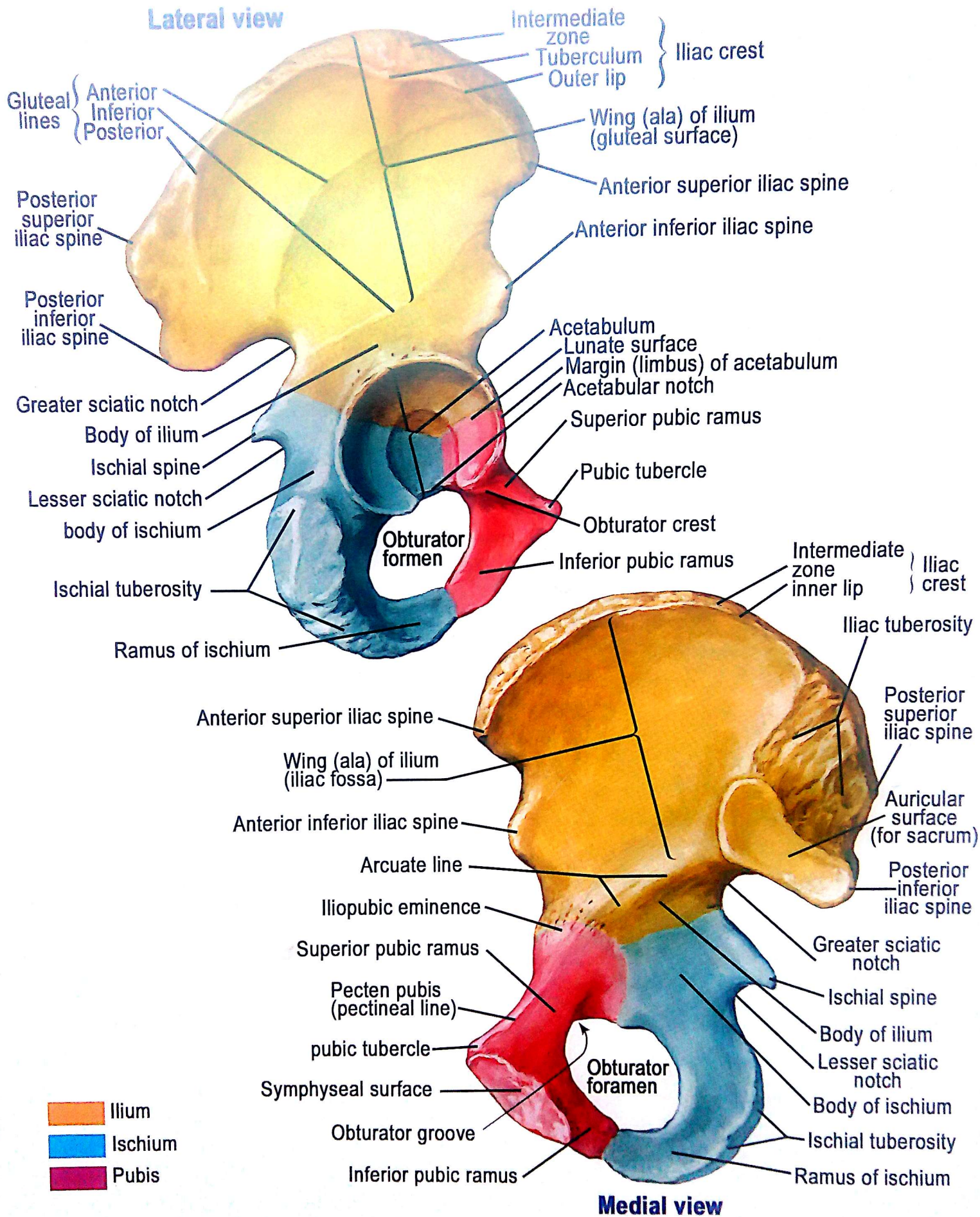
- 1- Part I thorax & vertebral column.
- 2- Part II abdomen , pelvis & perineium.
- 3- Part III upper limb.
- 4- Part IV lower limb.
- 5- Part V head and neck.
- 6- Part IV neuroanatomy.



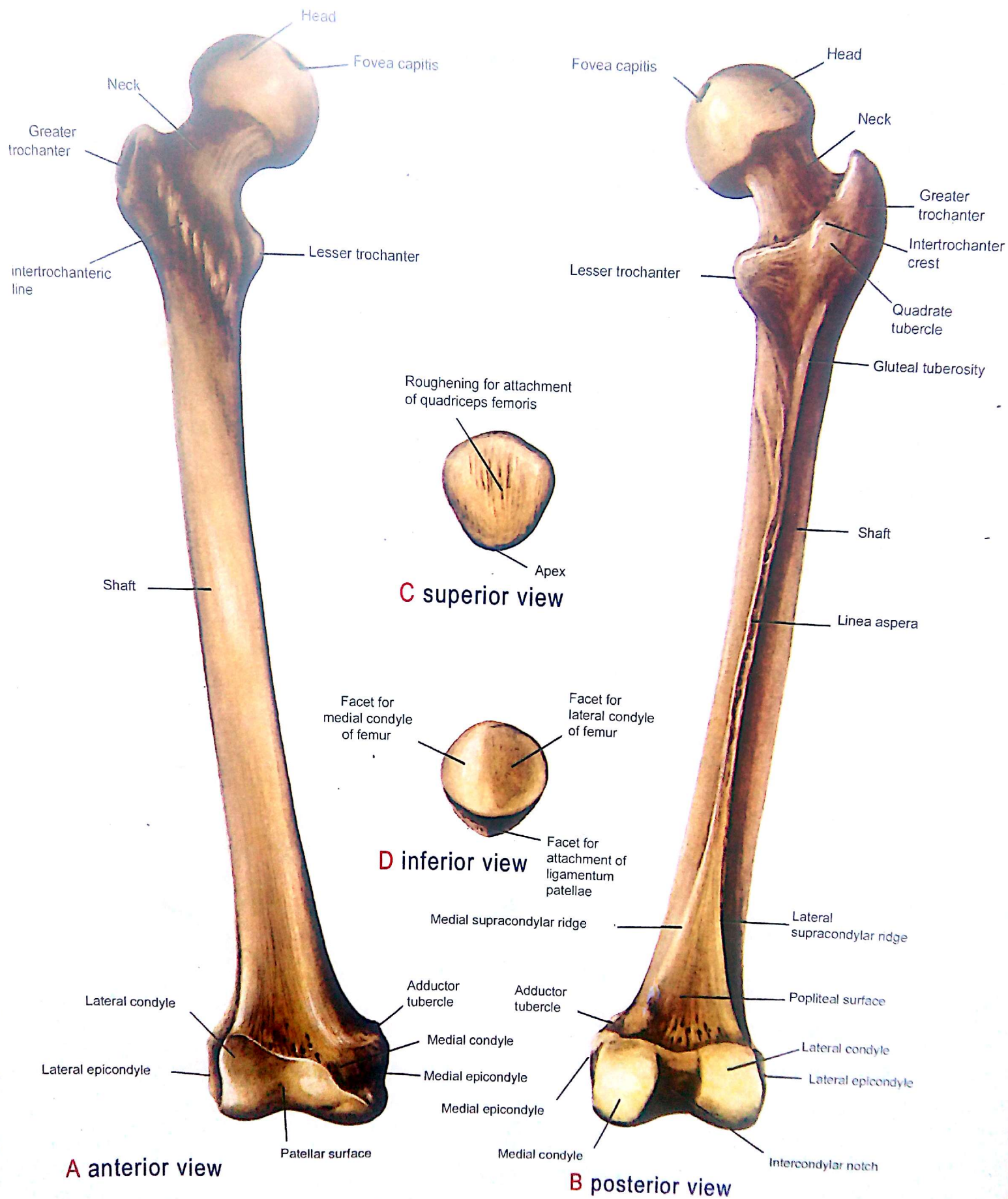
VISIT...

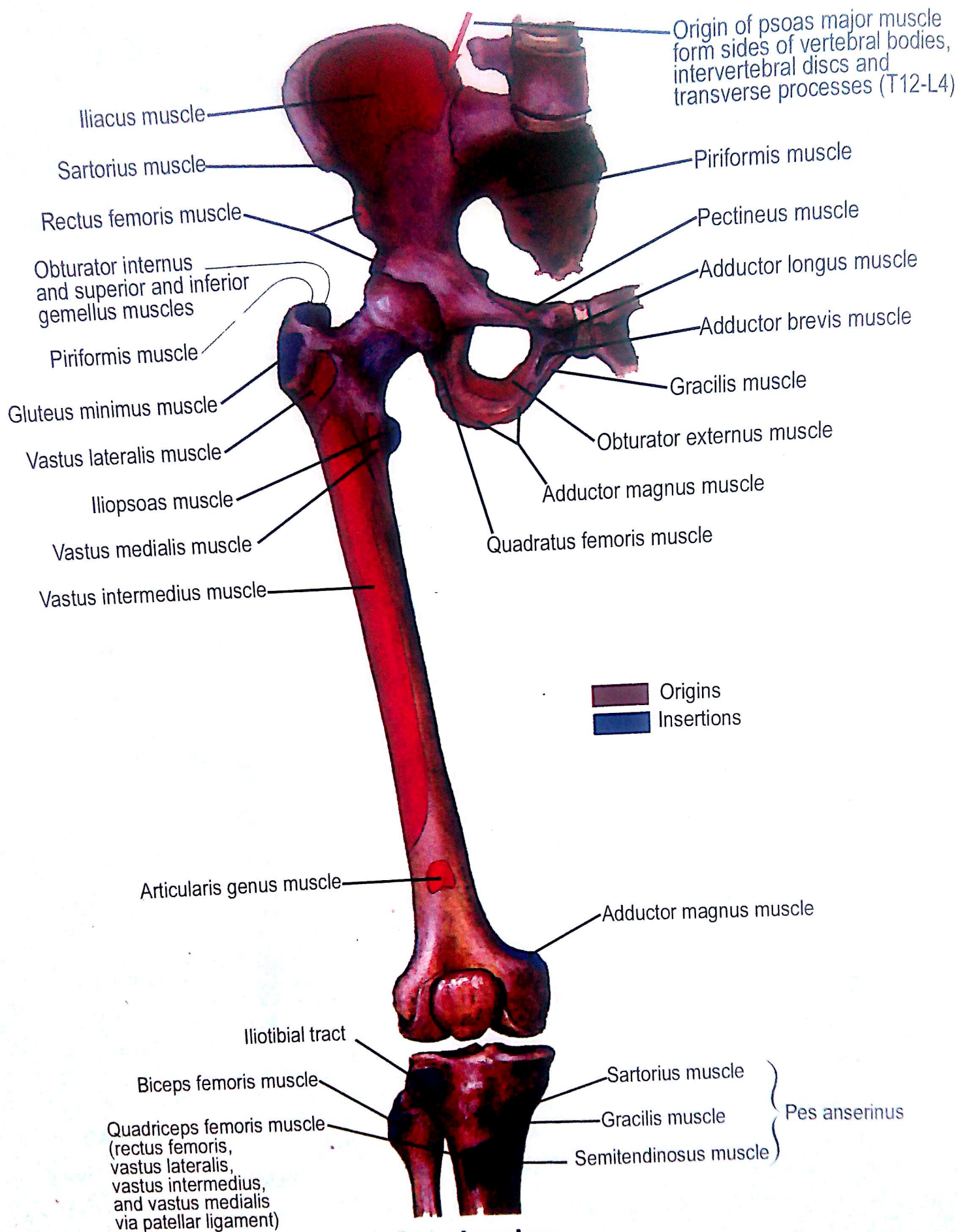
LANZAROTE
Caliente.COM

Lateral view



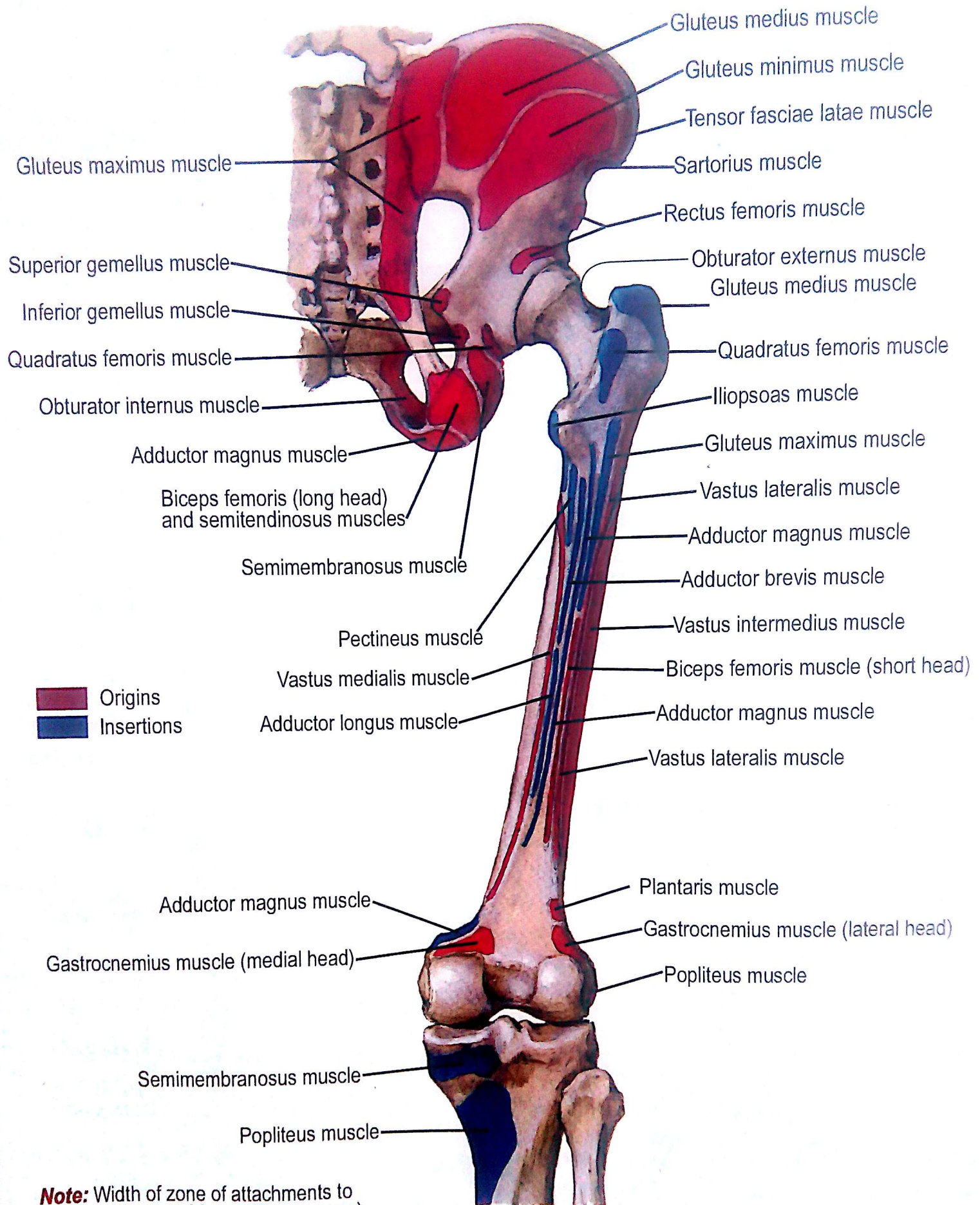
Hip (Coxal) Bone





Anterior view

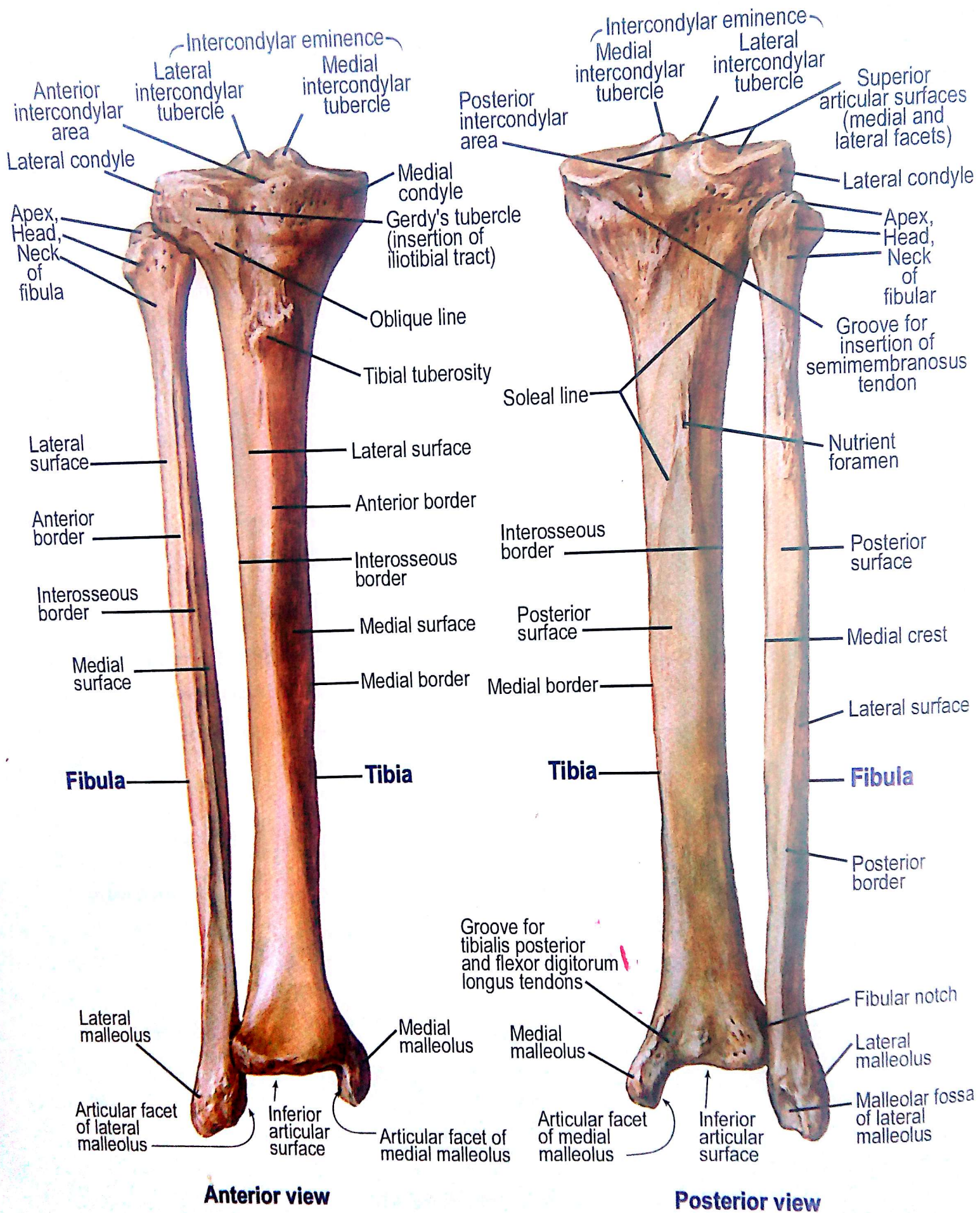
Bony Attachments of Muscles of Hip and Thigh



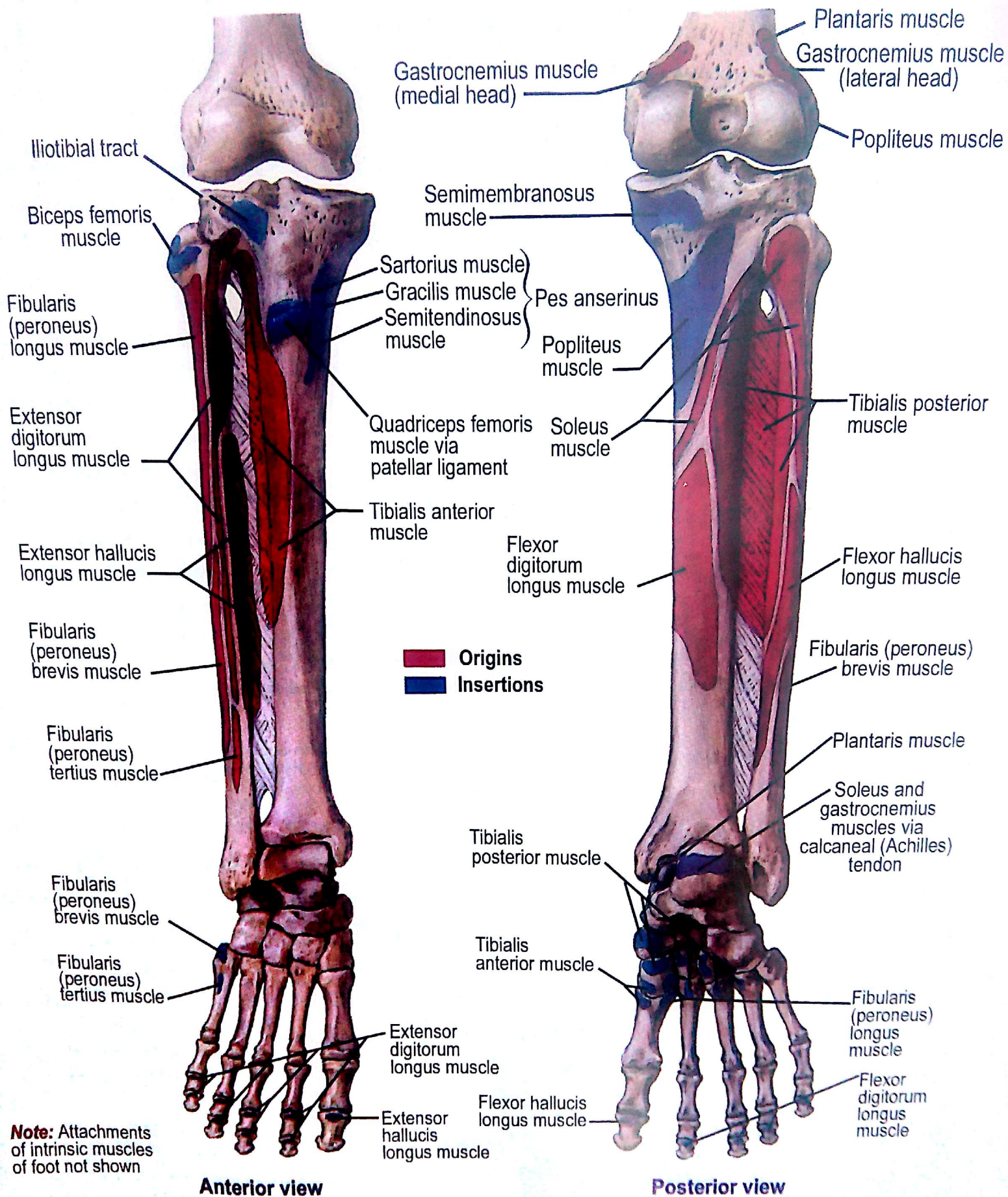
Note: Width of zone of attachments to posterior aspect of femur (linea aspera) is greatly exaggerated

Posterior view

Bony Attachments of Muscles of Hip and Thigh

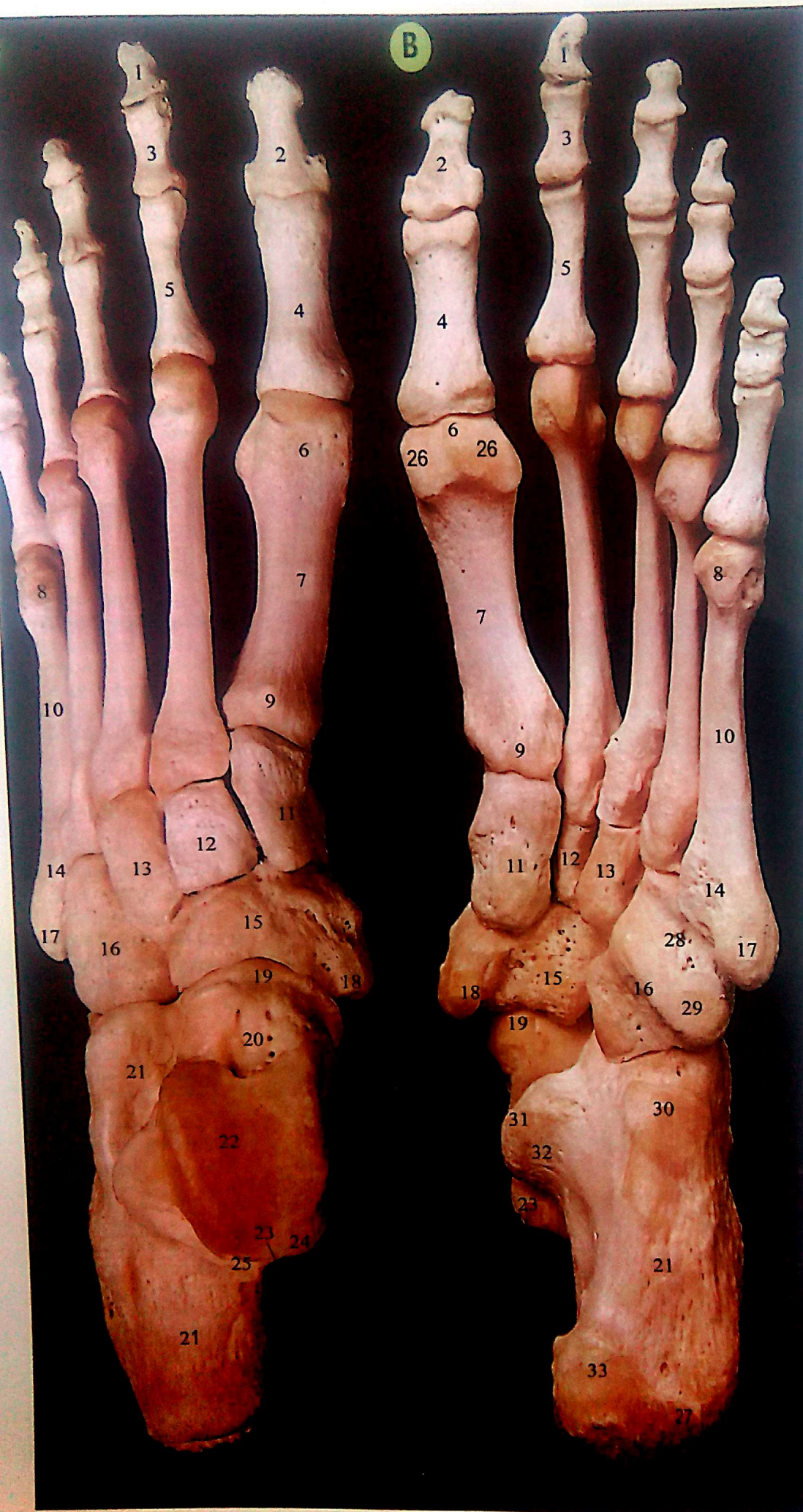


Right Tibia and Fibula

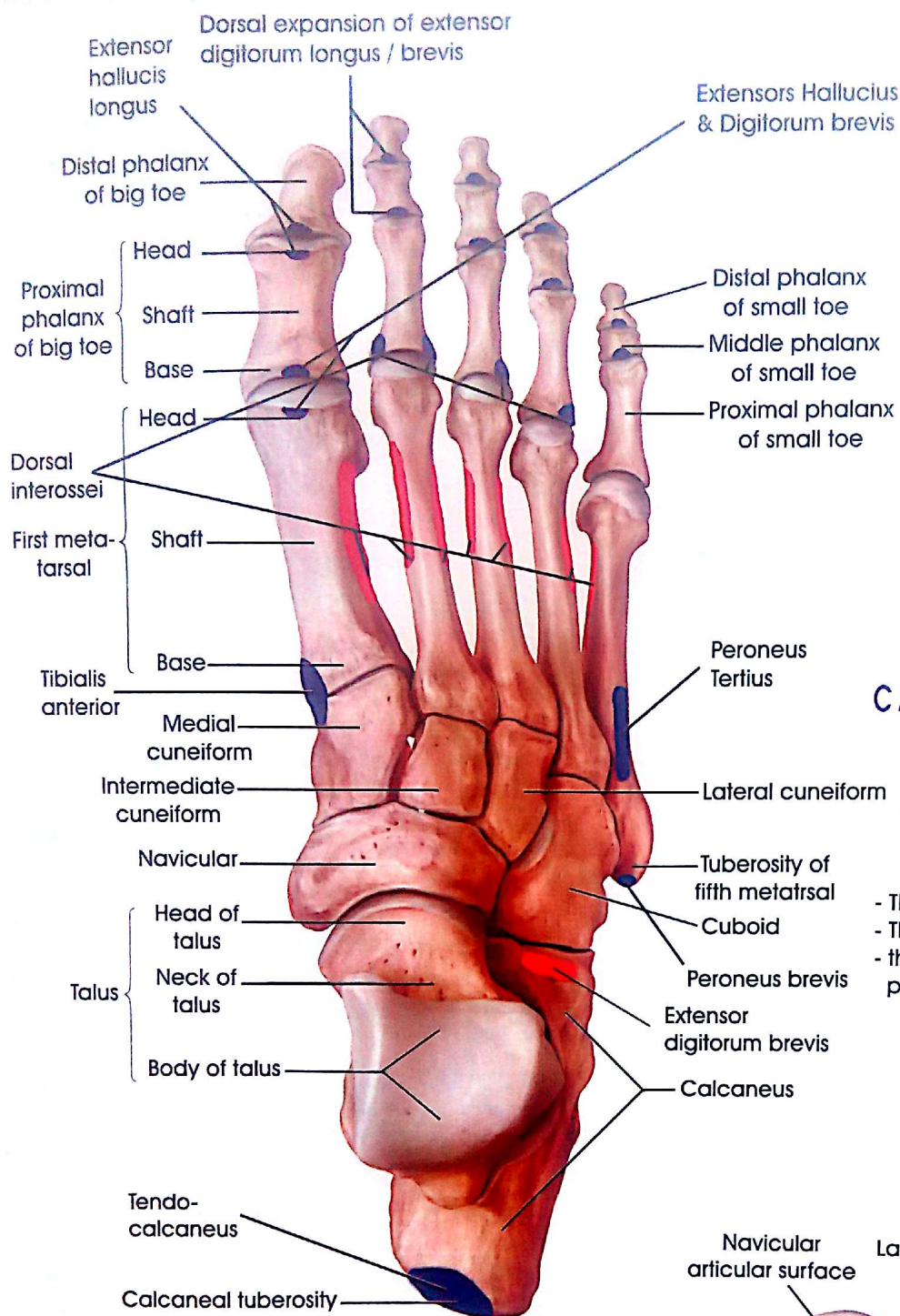


Attachments of Muscles of Leg

Bones of the left foot,
A from above (dorsum),
B from below (plantar surface)



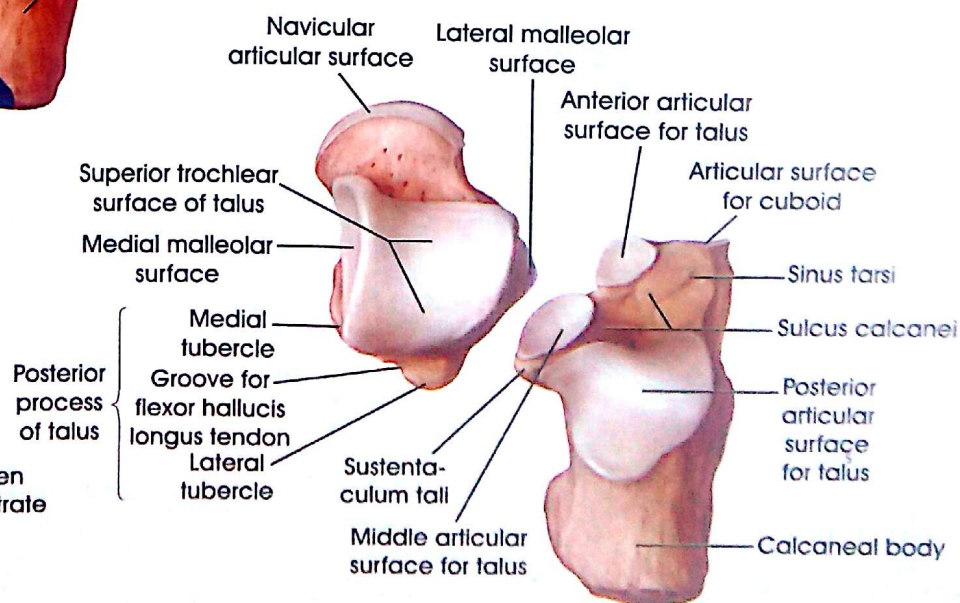
- 1 Distal phalanx of second toe
- 2 Distal phalanx of great toe
- 3 Middle phalanx of second toe
- 4 Proximal phalanx of great toe
- 5 Proximal phalanx of second toe
- 6 Head of first metatarsal
- 7 Shaft of first metatarsal
- 8 Head of fifth metatarsal
- 9 Base of first metatarsal
- 10 Shaft of fifth metatarsal
- 11 Medial cuneiform
- 12 Intermediate cuneiform
- 13 Lateral cuneiform
- 14 Base of fifth metatarsal
- 15 Navicular
- 16 Cuboid
- 17 Tuberosity of base of fifth metatarsal
- 18 Tuberosity of navicular
- 19 Head of talus
- 20 Neck of talus
- 21 Calcaneus
- 22 Trochlear surface of body of talus
- 23 Groove on talus for flexor hallucis longus
- 24 Medial tubercle of talus
- 25 Lateral tubercle of talus
- 26 Grooves for sesamoid bones in flexor hallucis brevis
- 27 Lateral process of calcaneus
- 28 Groove on cuboid for peroneus longus
- 29 Tuberosity of cuboid
- 30 Anterior tubercle of calcaneus
- 31 Sustentaculum tali of calcaneus
- 32 Groove on calcaneus for flexor hallucis longus
- 33 Medial process of calcaneus



A The bones of the right foot
Dorsal view

B The right talus and calcaneus

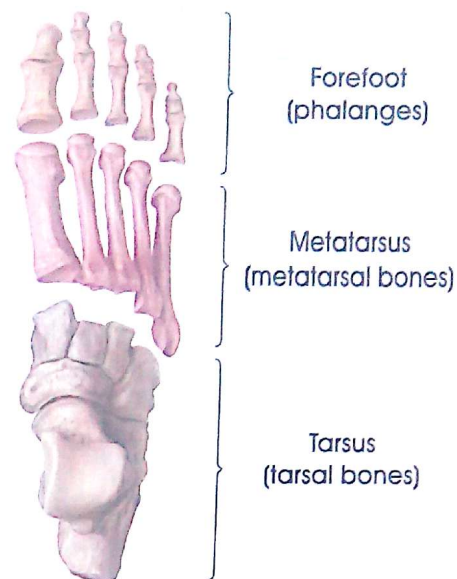
Dorsal view. the two tarsal bones have been separated at the subtalar joint to demonstrate their articular surfaces.



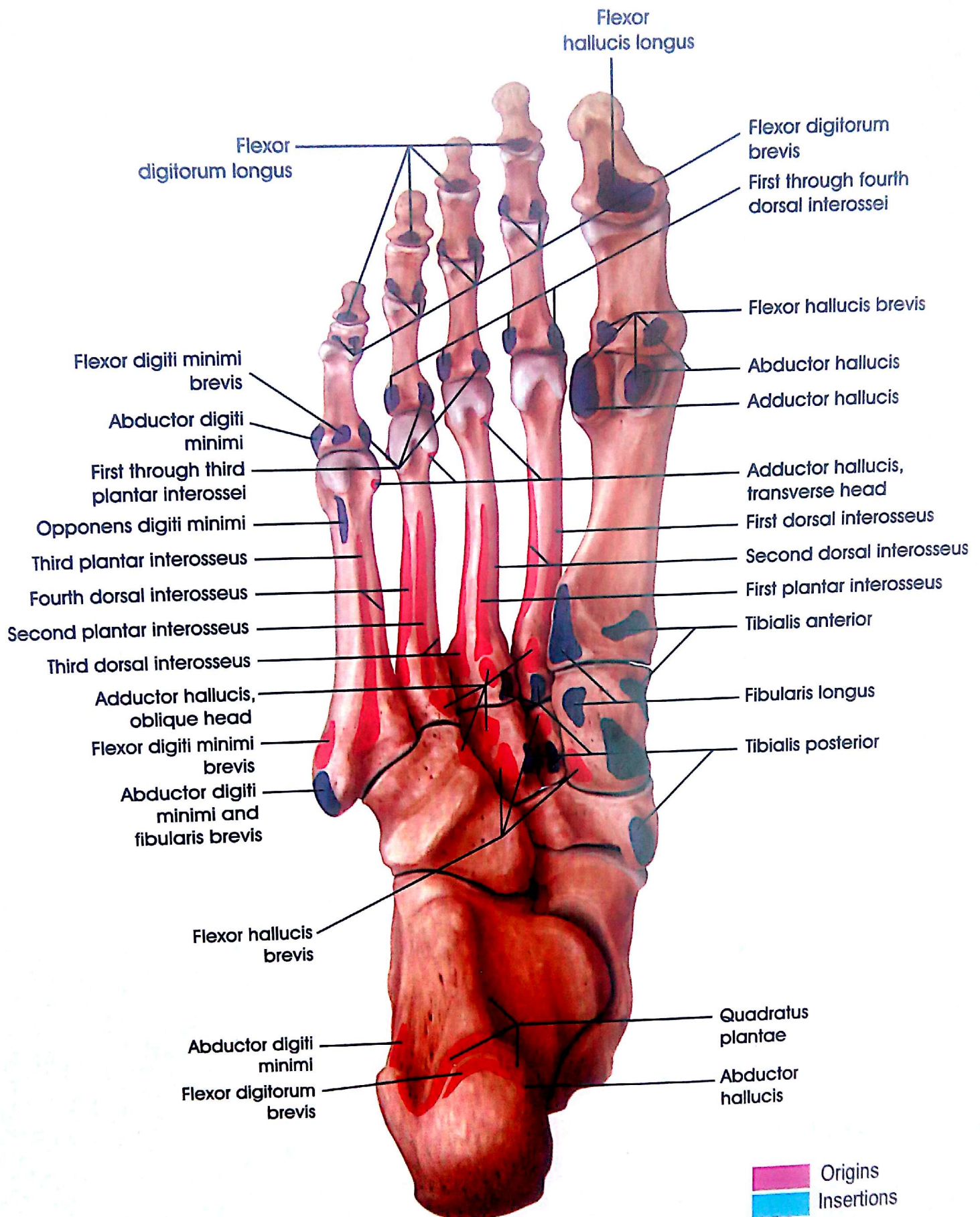
C Anatomical subdivisions of the pedal skeleton

Right foot, dorsal view. in the nomenclature of descriptive anatomy, the skeletal element of the foot are subdivided into three adjoining segments:

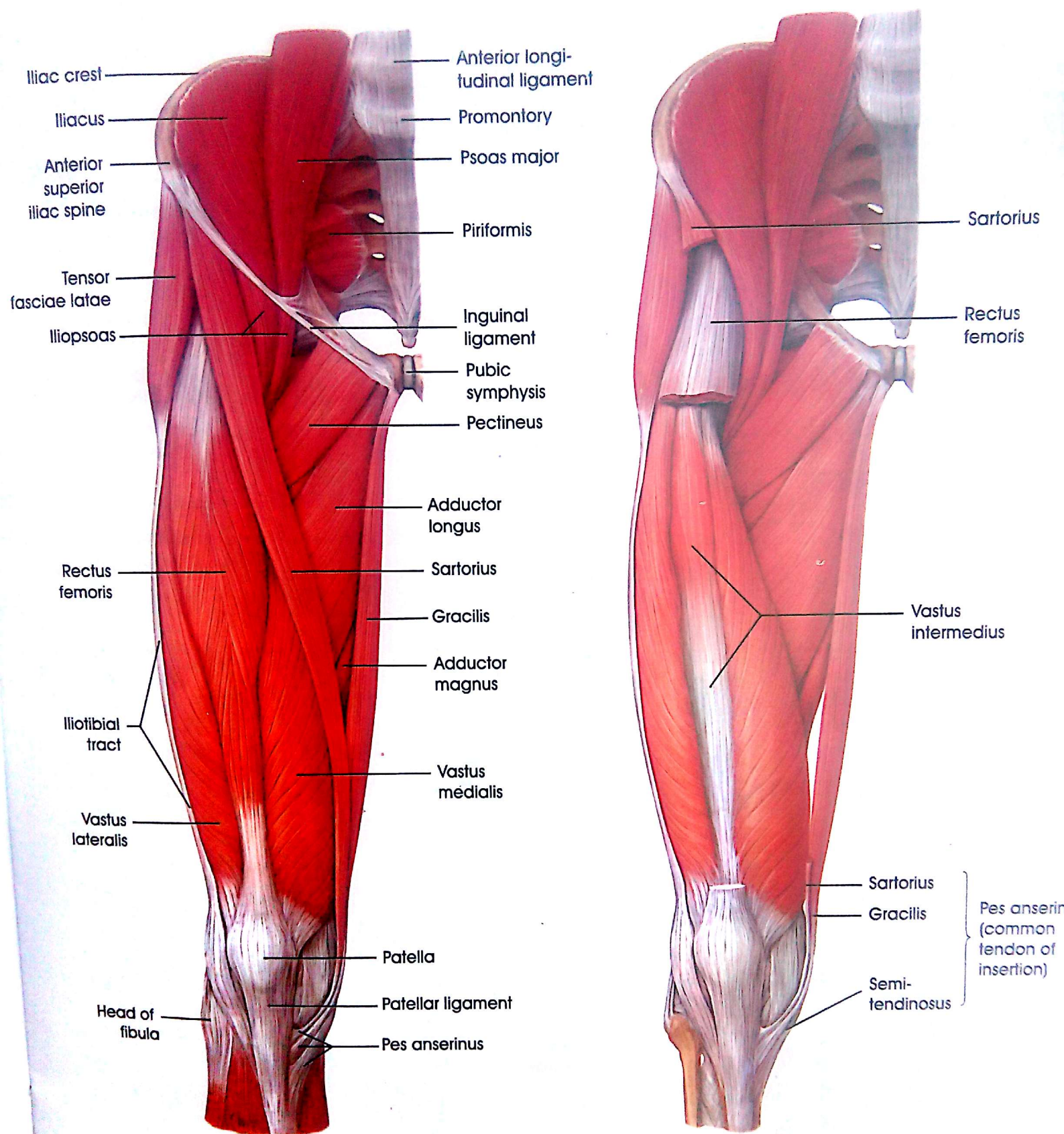
- The tarsus, composed of seven bones
- The metatarsus, composed of five bones
- the forefoot (antetarsus), composed of 14 phalanges



The Bones of the Foot from the dorsal and Plantar Views

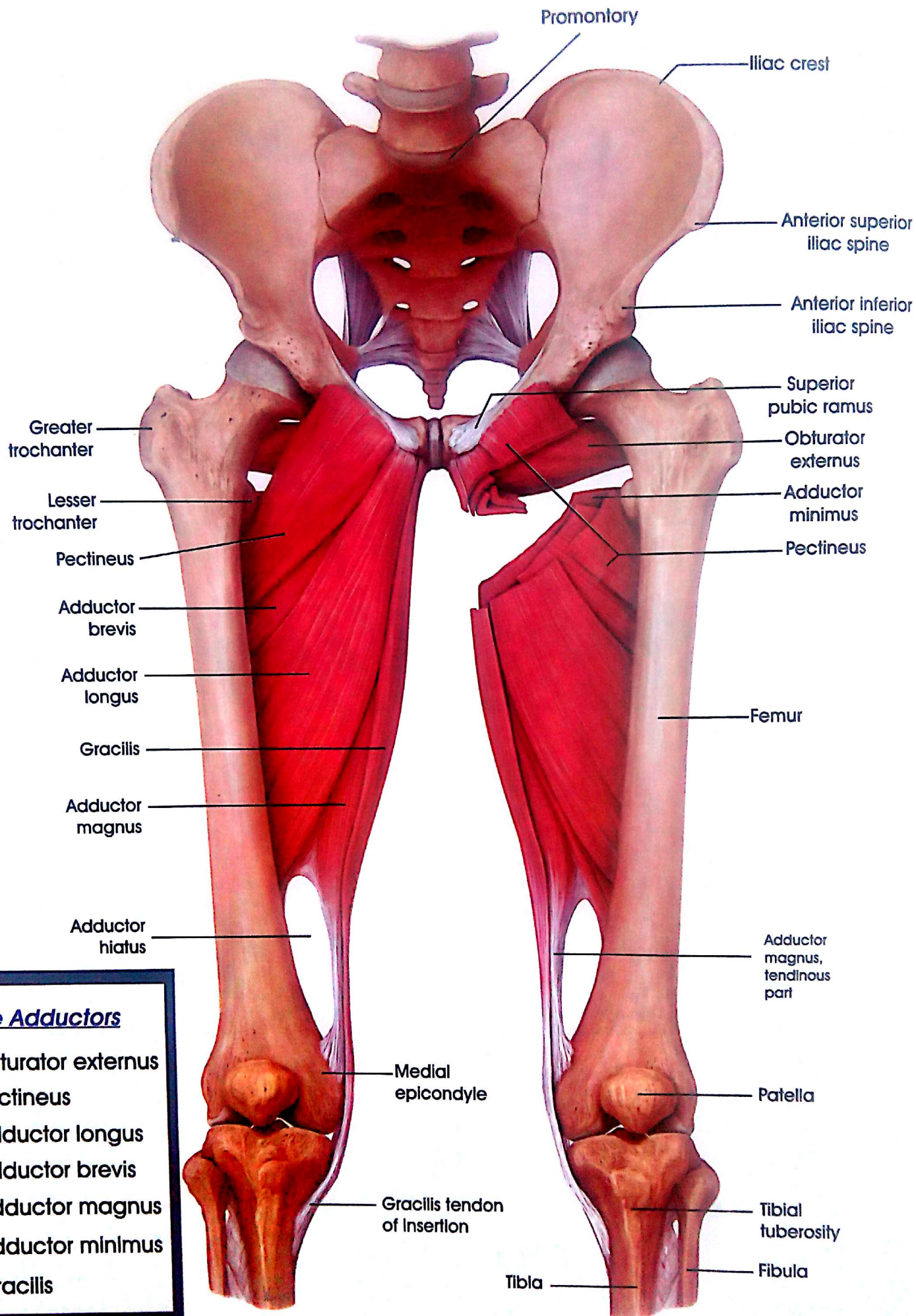


Muscle Origins and Insertions on the Plantar View of the Right Foot



Anterior View

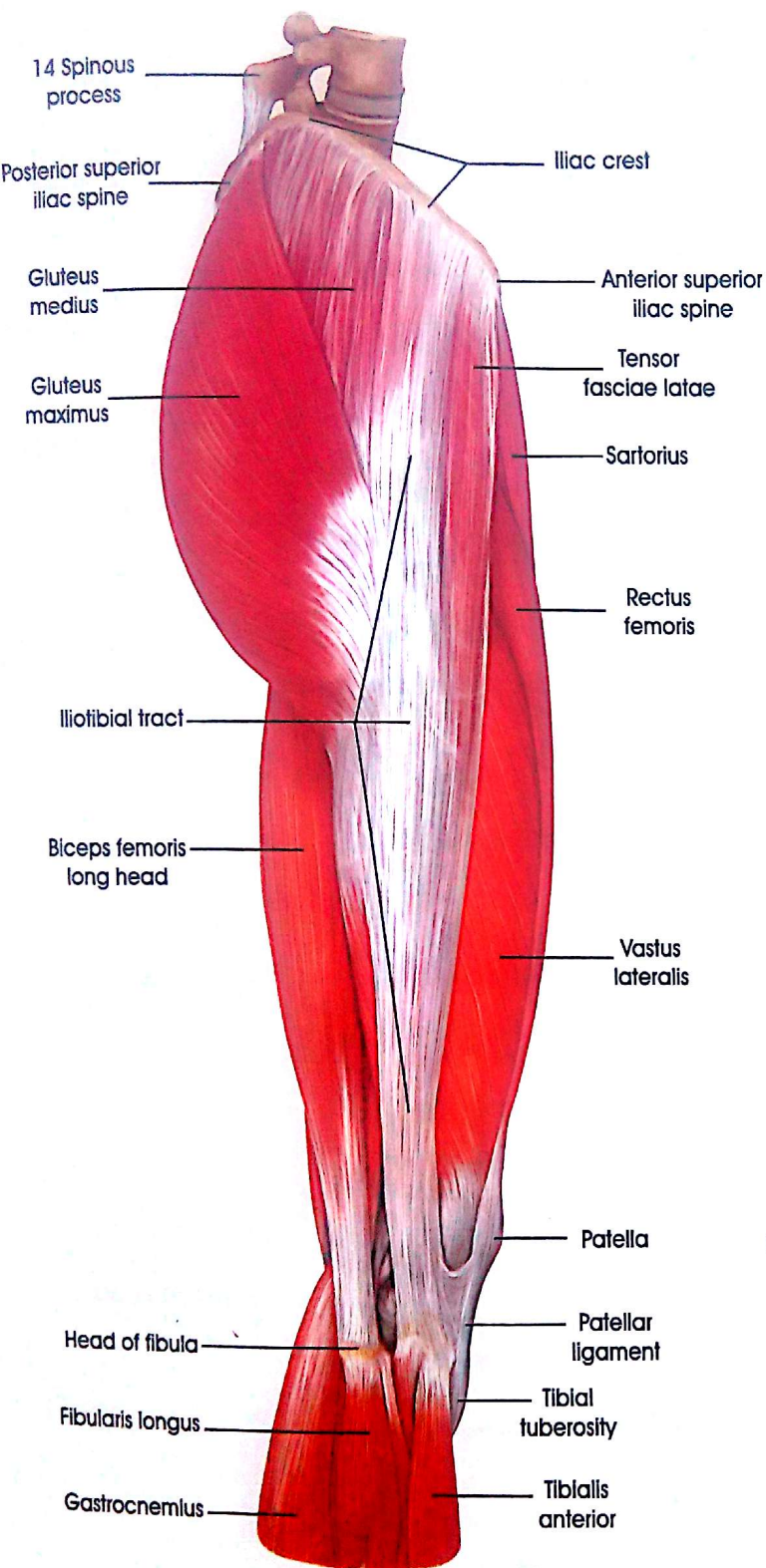
The Muscles of the Right Thigh, Hip, and Gluteal Region



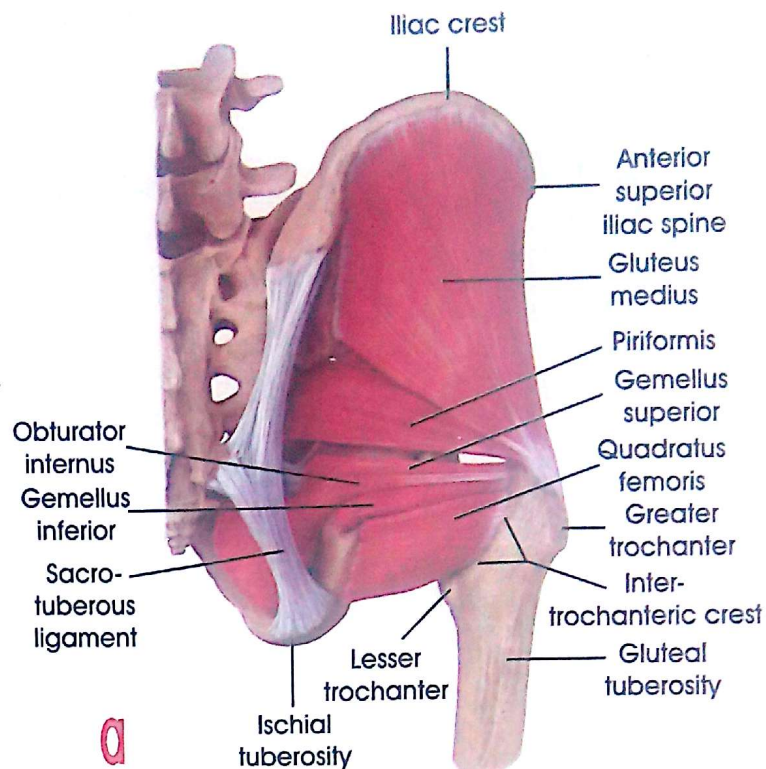
The Adductors

- 1) Obturator externus
- 2) Pectineus
- 3) Adductor longus
- 4) Adductor brevis
- 5) Adductor magnus
- 6) Adductor minimus
- 7) Gracilis

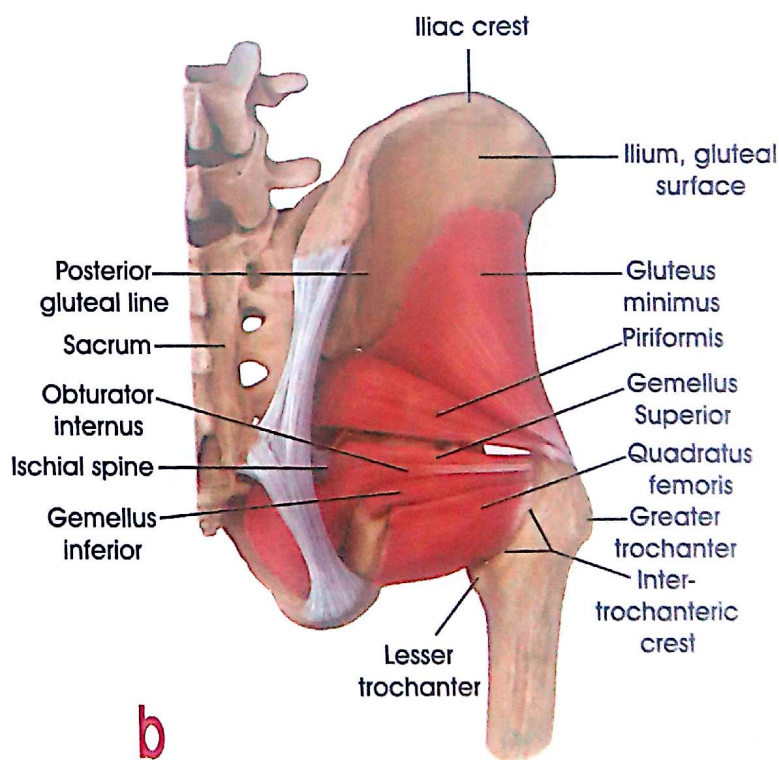
The Adductors



**The Muscles of Right Thigh , Hip and Gluteal Region
(lateral View)**



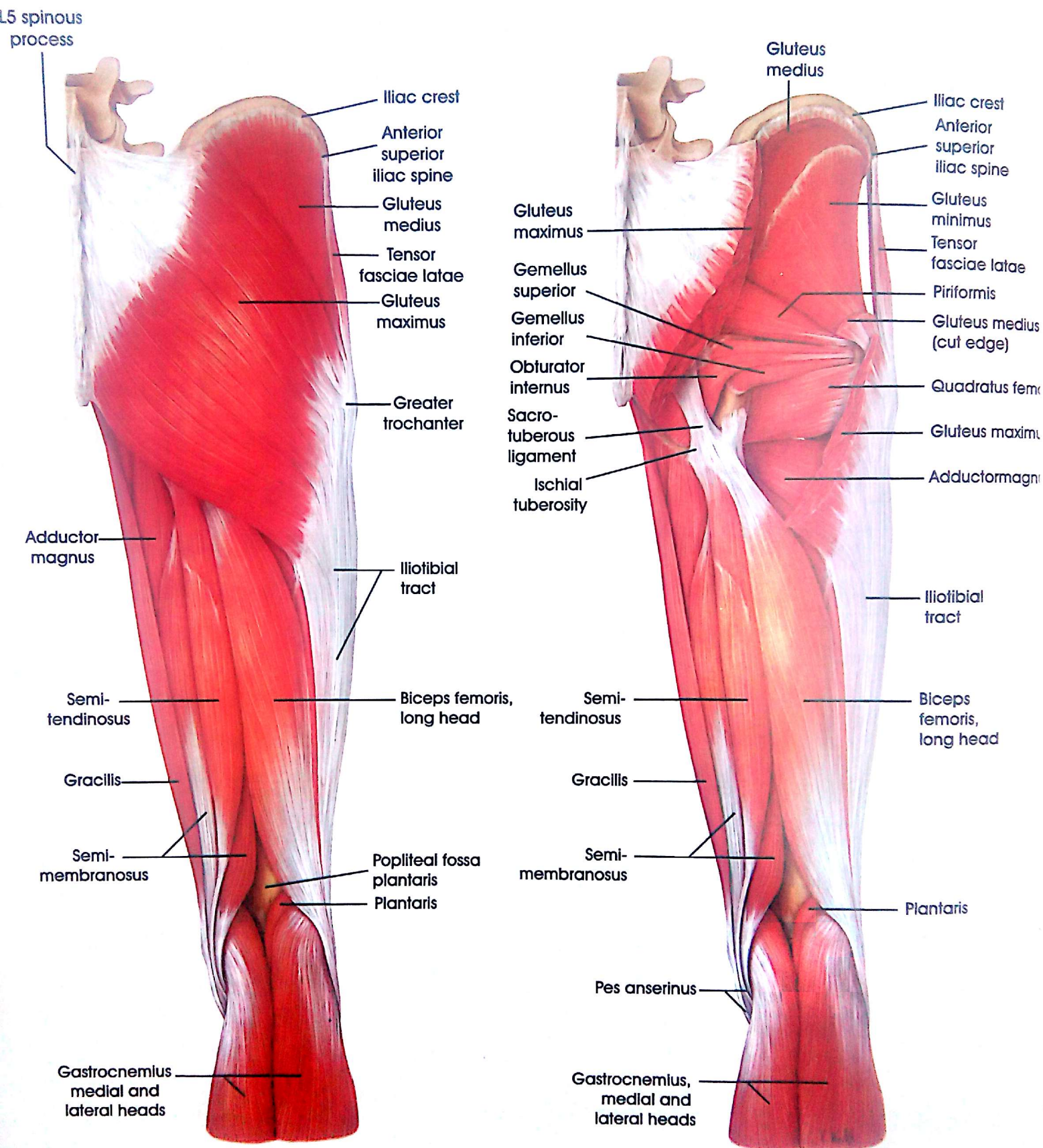
a



b

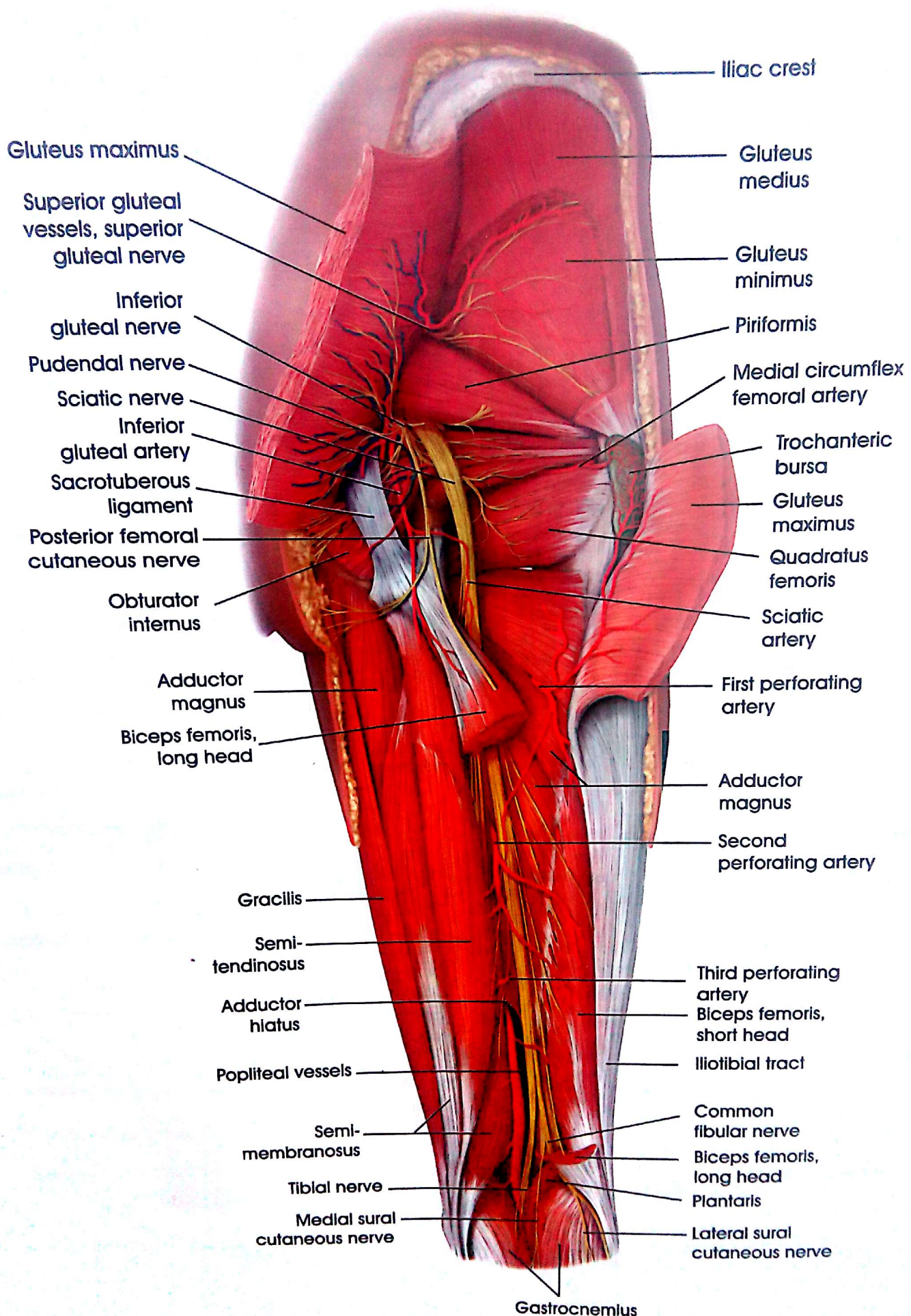
**Gluteal Muscles
(Deep Layer)**

Muscles of Back of Thigh and Gluteal Region

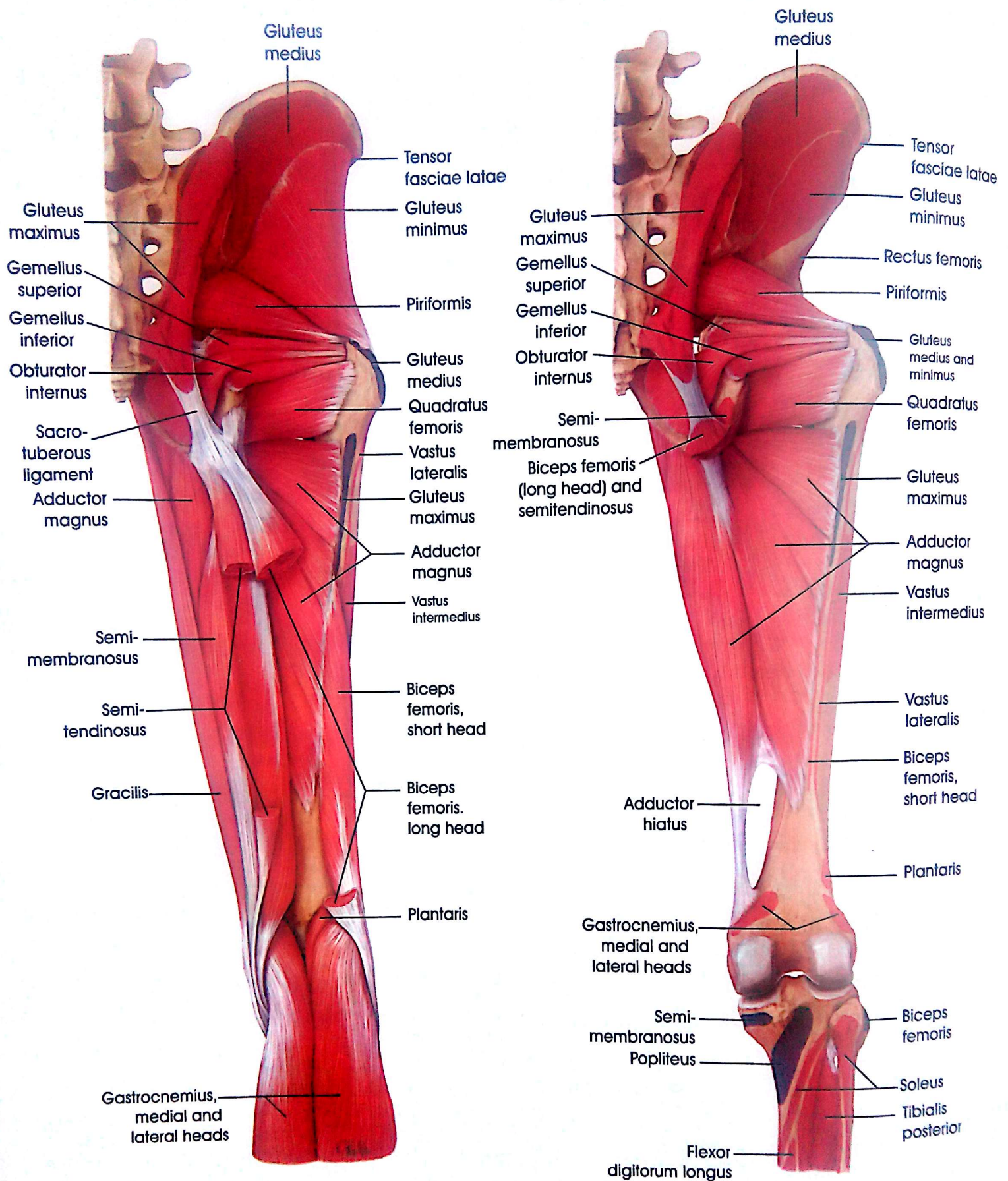


Posterior View

Muscles of the back of the Thigh, Hip, Gluteal and Popliteal Region

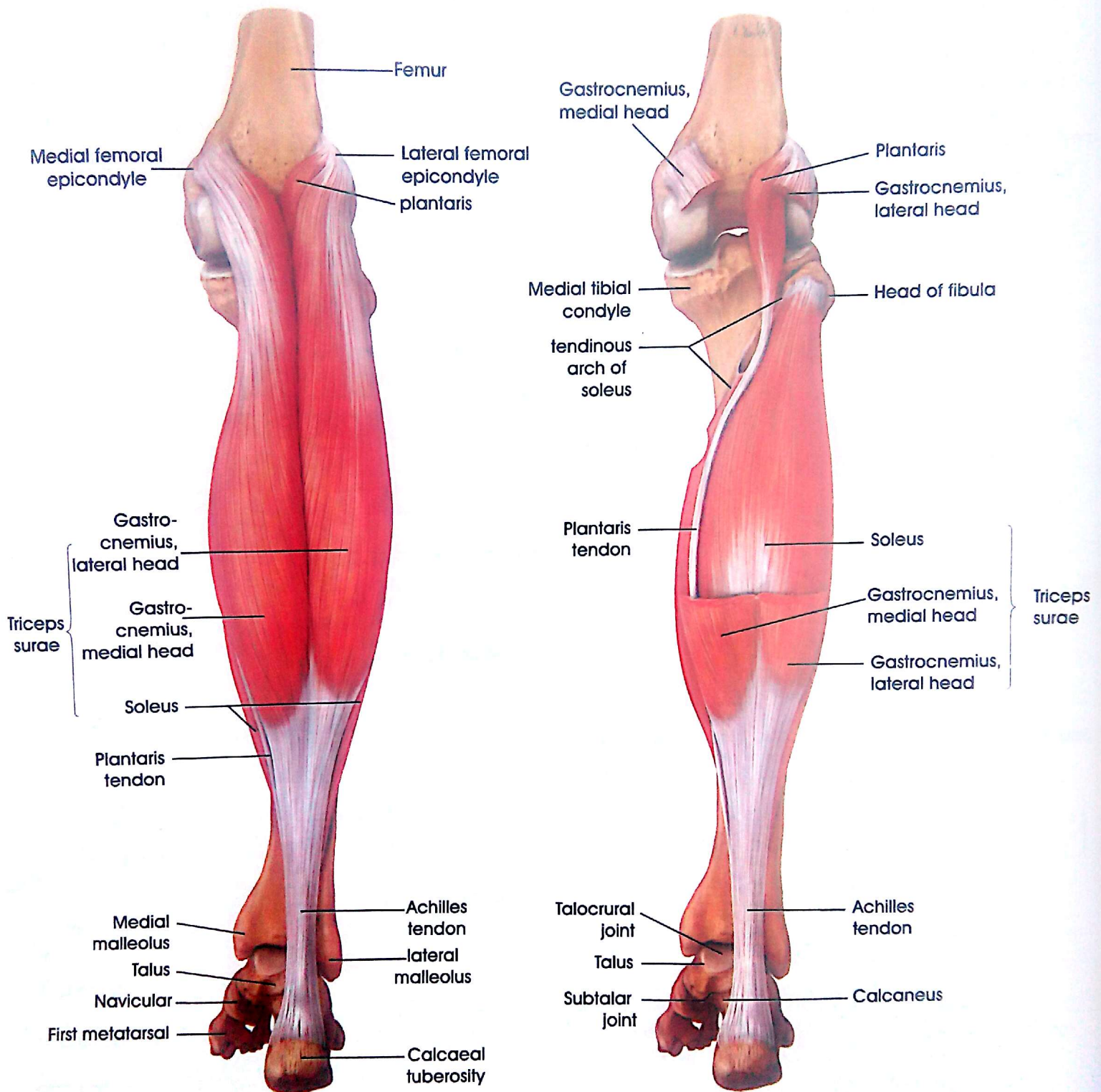


Muscles of back of the Thigh , Gluteal and Popliteal Region



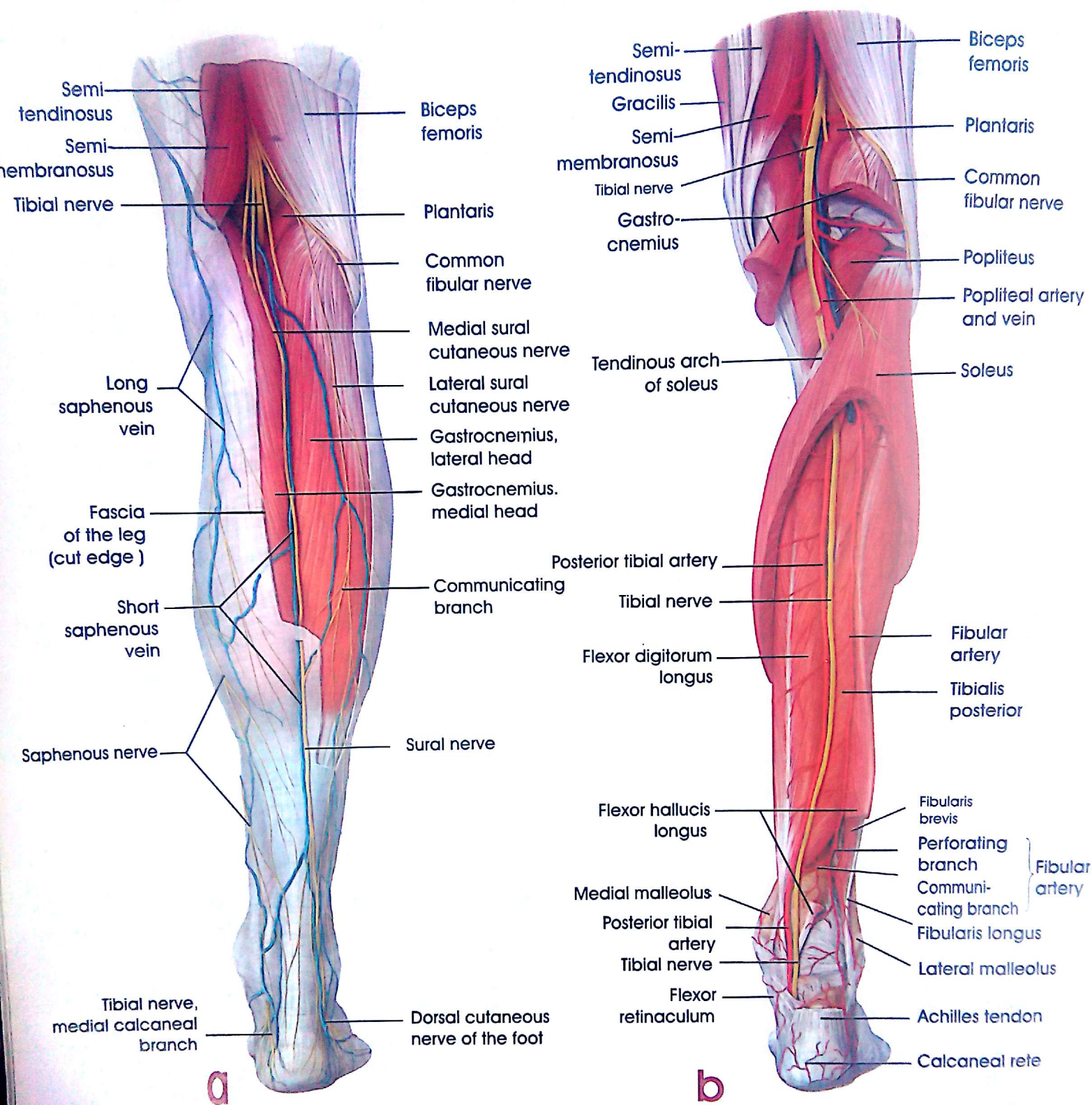
Origins and Insertions

The Muscles of the Thigh, Hip, and Gluteal Region



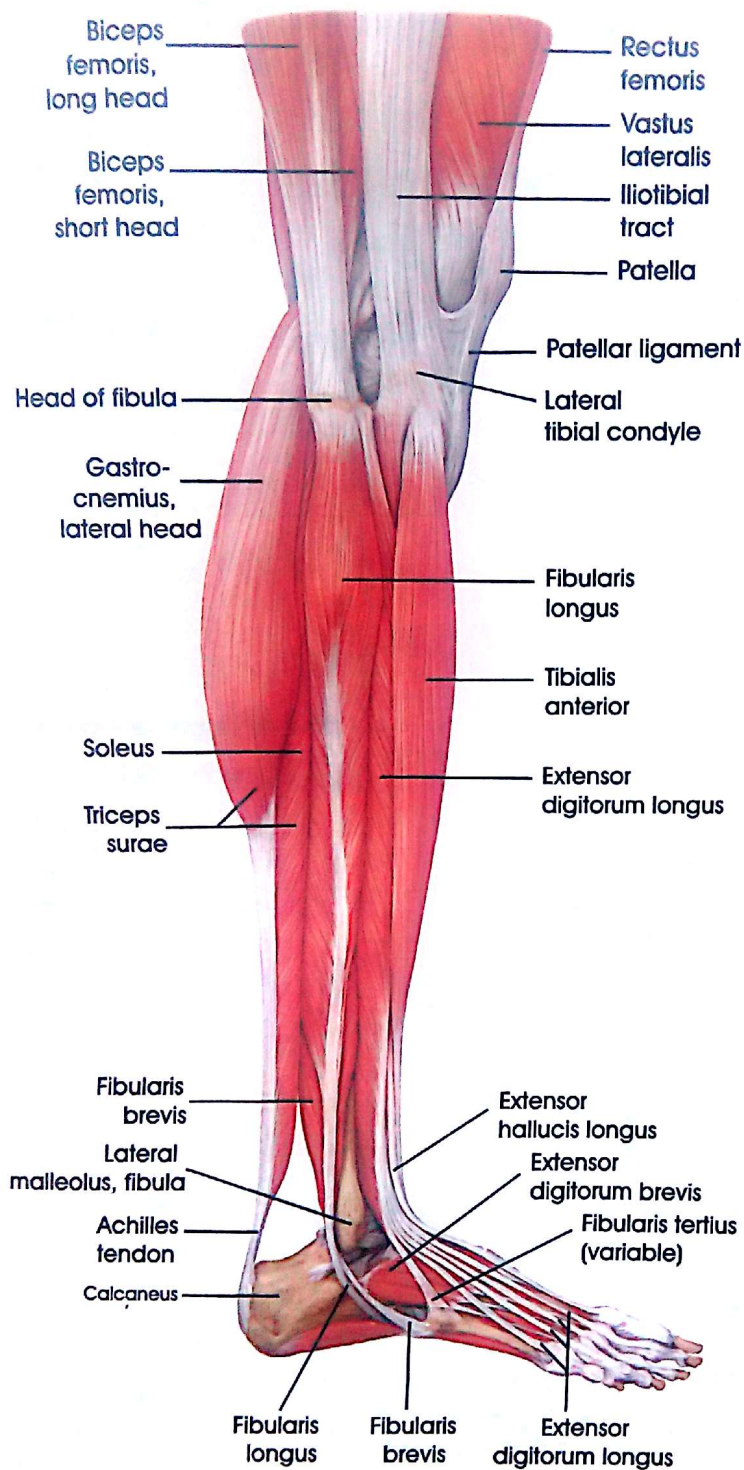
The Superficial Flexors (triceps surae and plantaris)

Back of the Leg



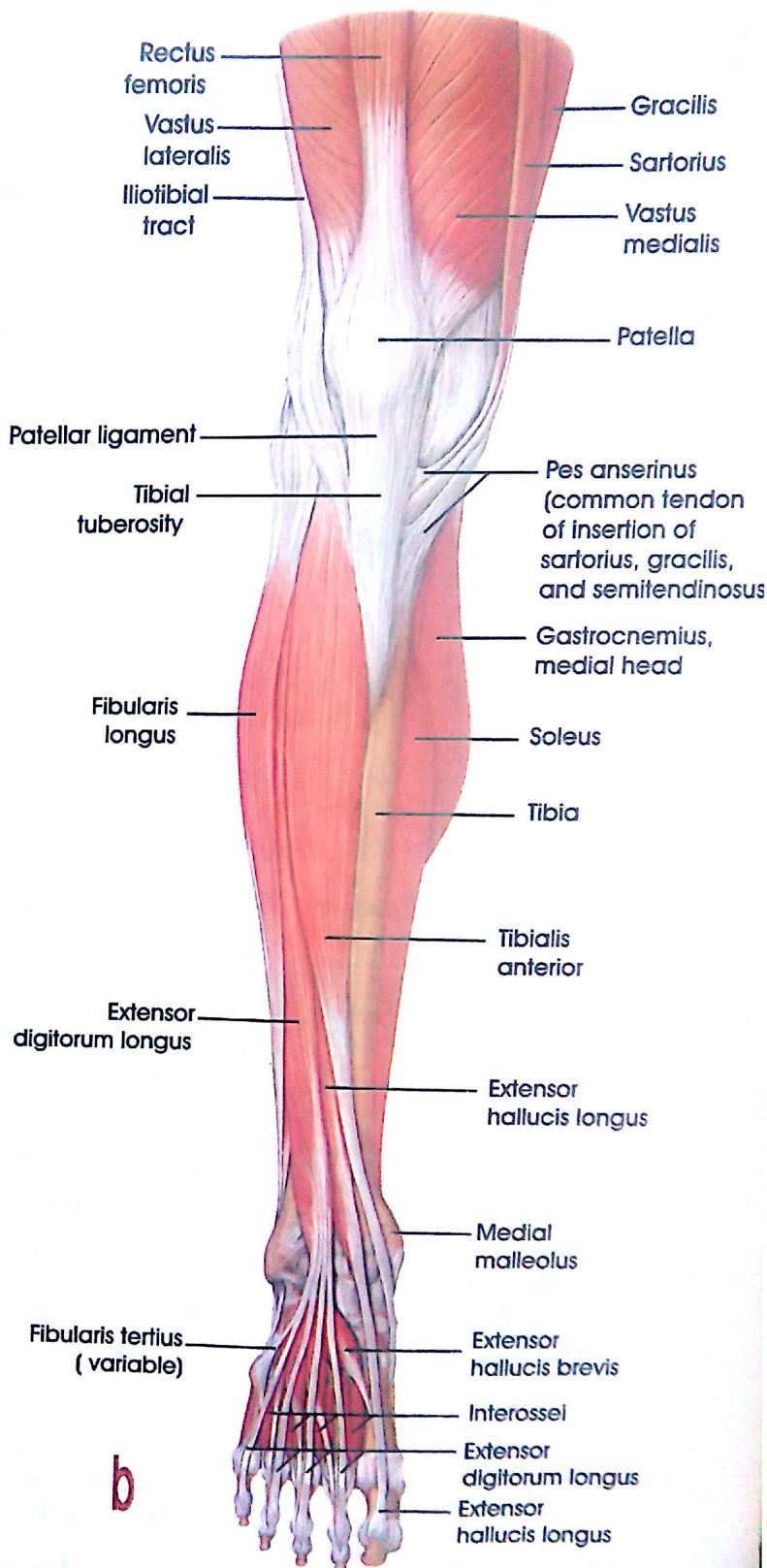
The Neurovascular structures in the Superficial and Deep posterior compartments

Back of the Leg and Tarsal Tunnel



a

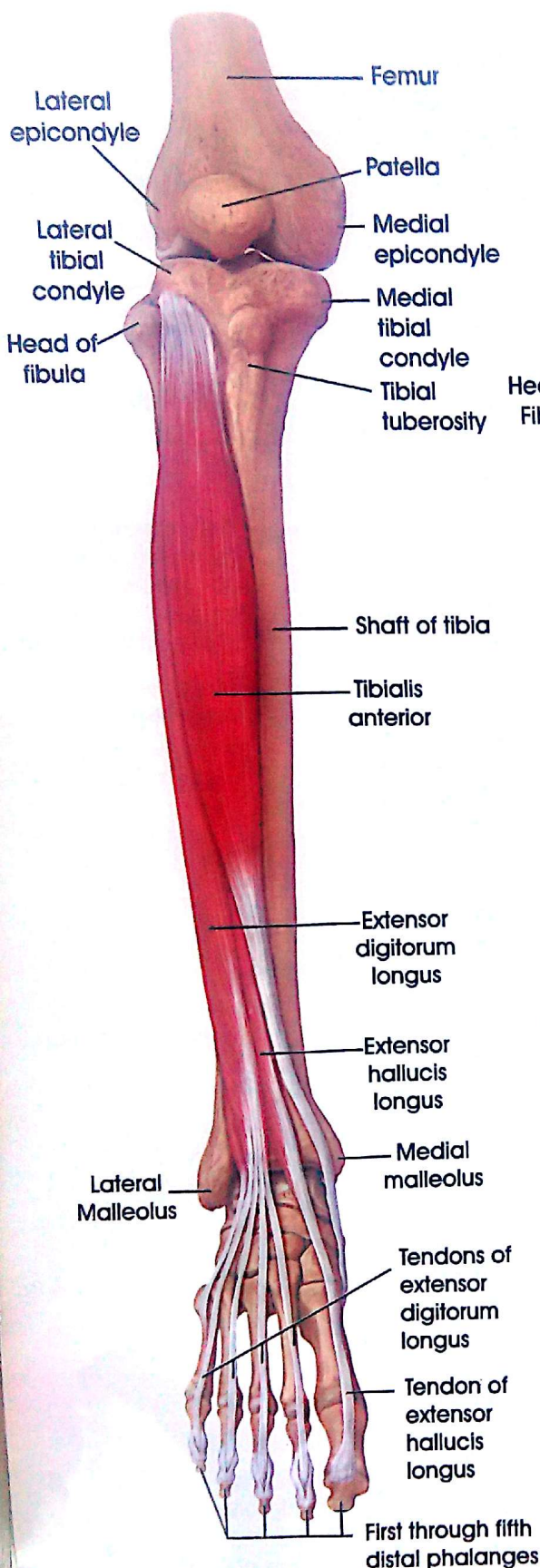
Lateral View



b

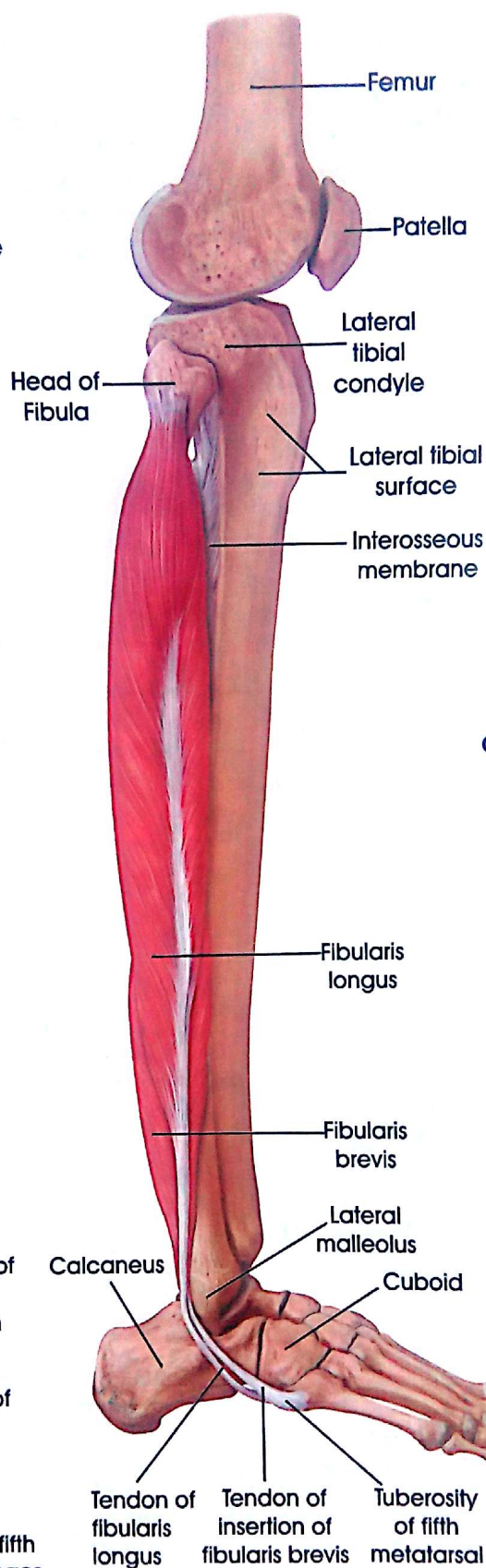
Anterior View

The Muscles of the Leg from the Lateral and Anterior View



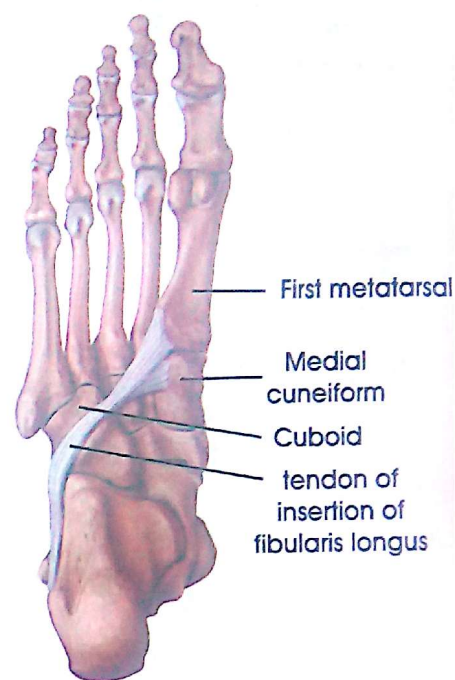
The Anterior Compartment

(Tibialis anterior, extensor digitorum longus, and extensor hallucis longus)



The Lateral Compartment

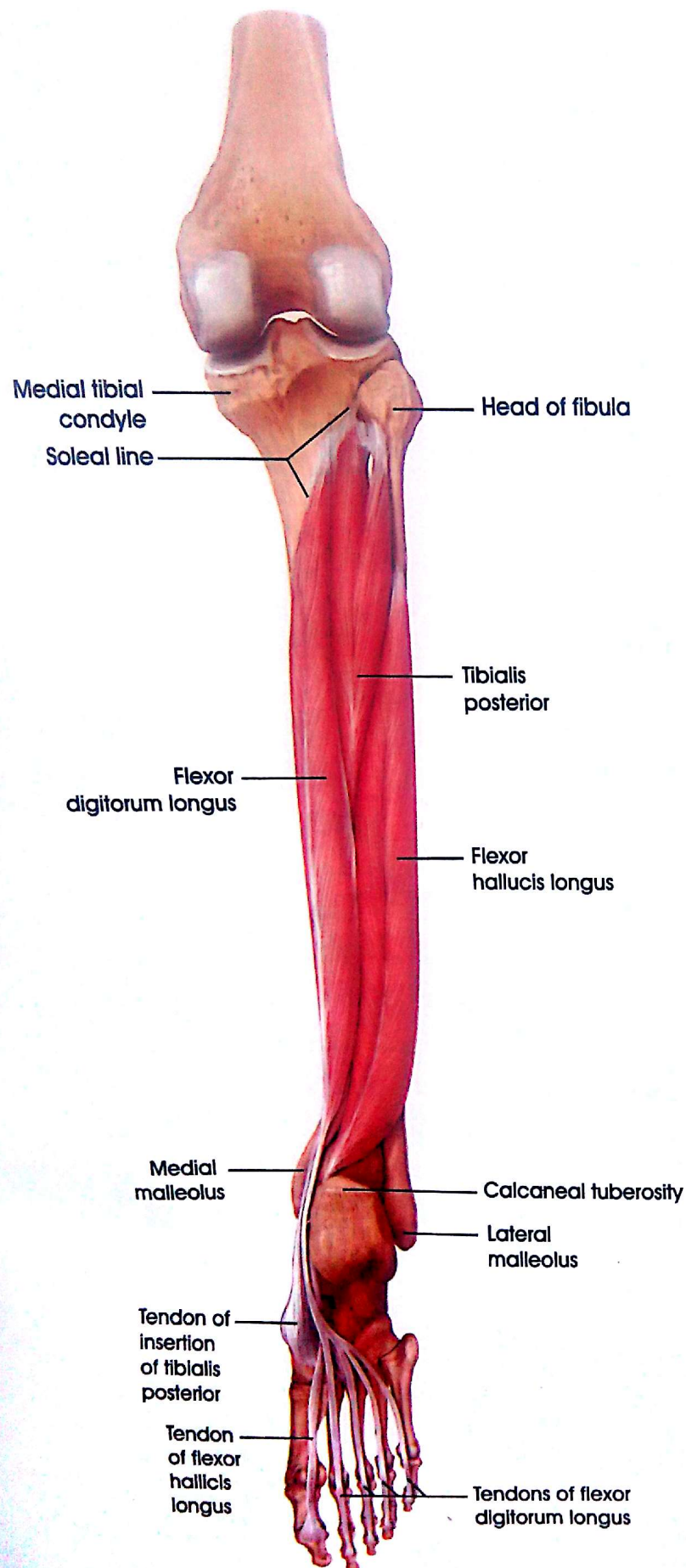
(Fibularis longus and brevis)



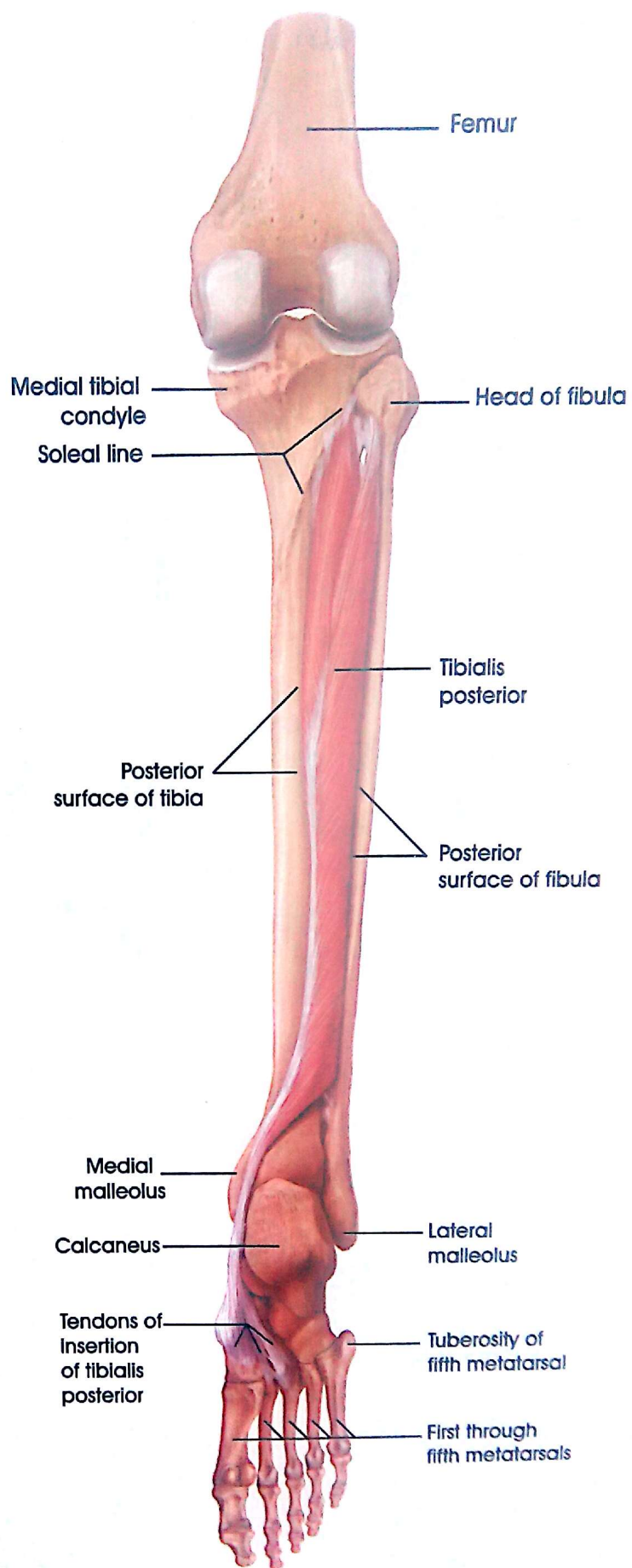
Course of the fibularis longus tendon on the sole of the foot

Right foot, plantar view.

Anterior and Lateral compartment of the Leg

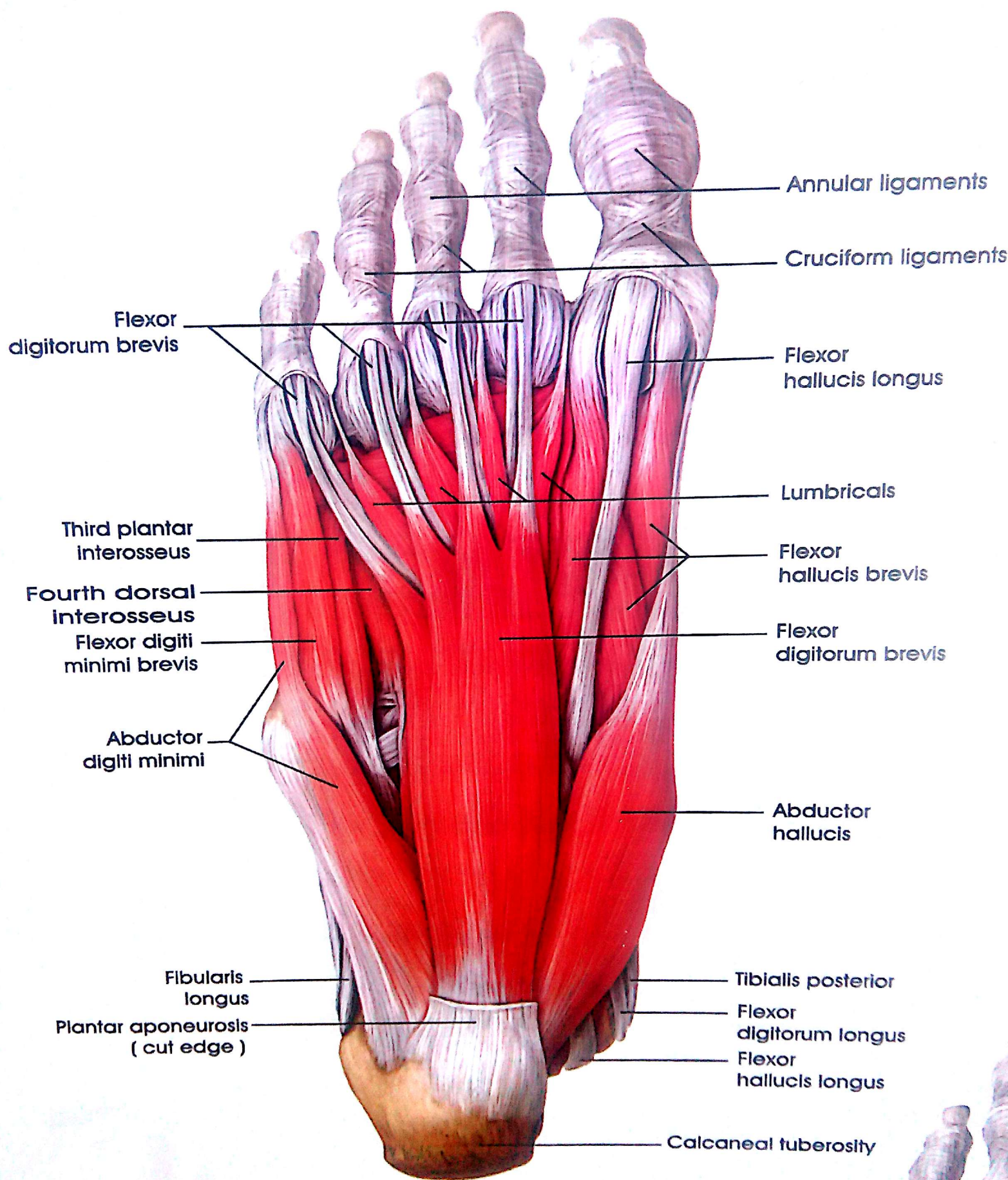


Tibialis posterior, flexor digitorum longus, and Flexor hallucis longus



The Tibialis posterior

Deep Flexors of the Leg



Tibialis posterior
 Flexor
 digitorum longus
 Flexor
 hallucis longus
 Calcaneal tuberosity



Superficial
 transverse
 metacarpal
 ligament

Transverse
 fascicles

Flexor
 hallucis brevis

Flexor digiti
 minimi brevis
 Third plantar
 interosseus

Tuberosity of
 fifth metatarsal

Abductor
 digiti minimi

Lateral
 plantar septum

Plantar
 aponeurosis

Fibularis
 longus

Medial
 plantar septum

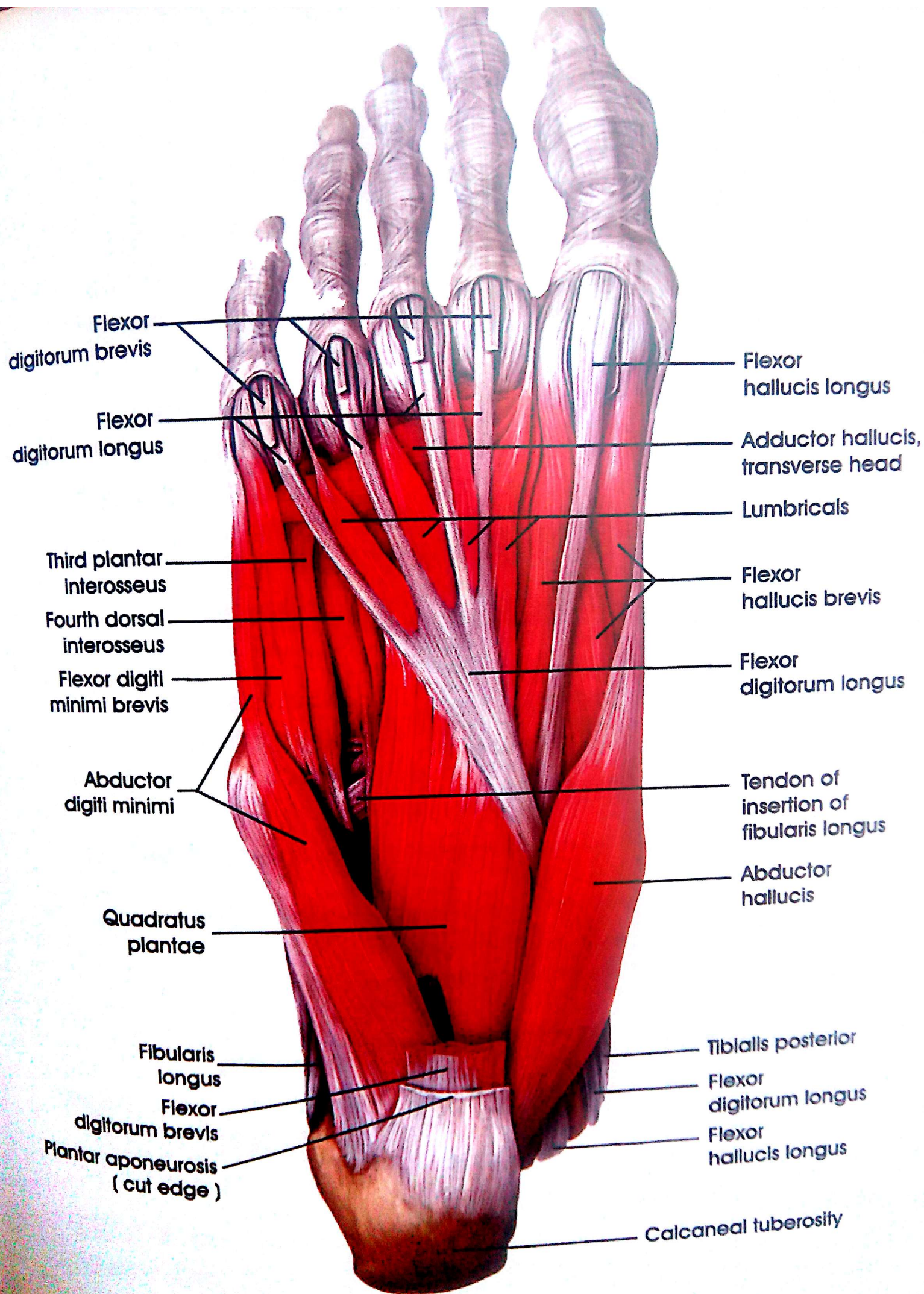
Abductor
 hallucis

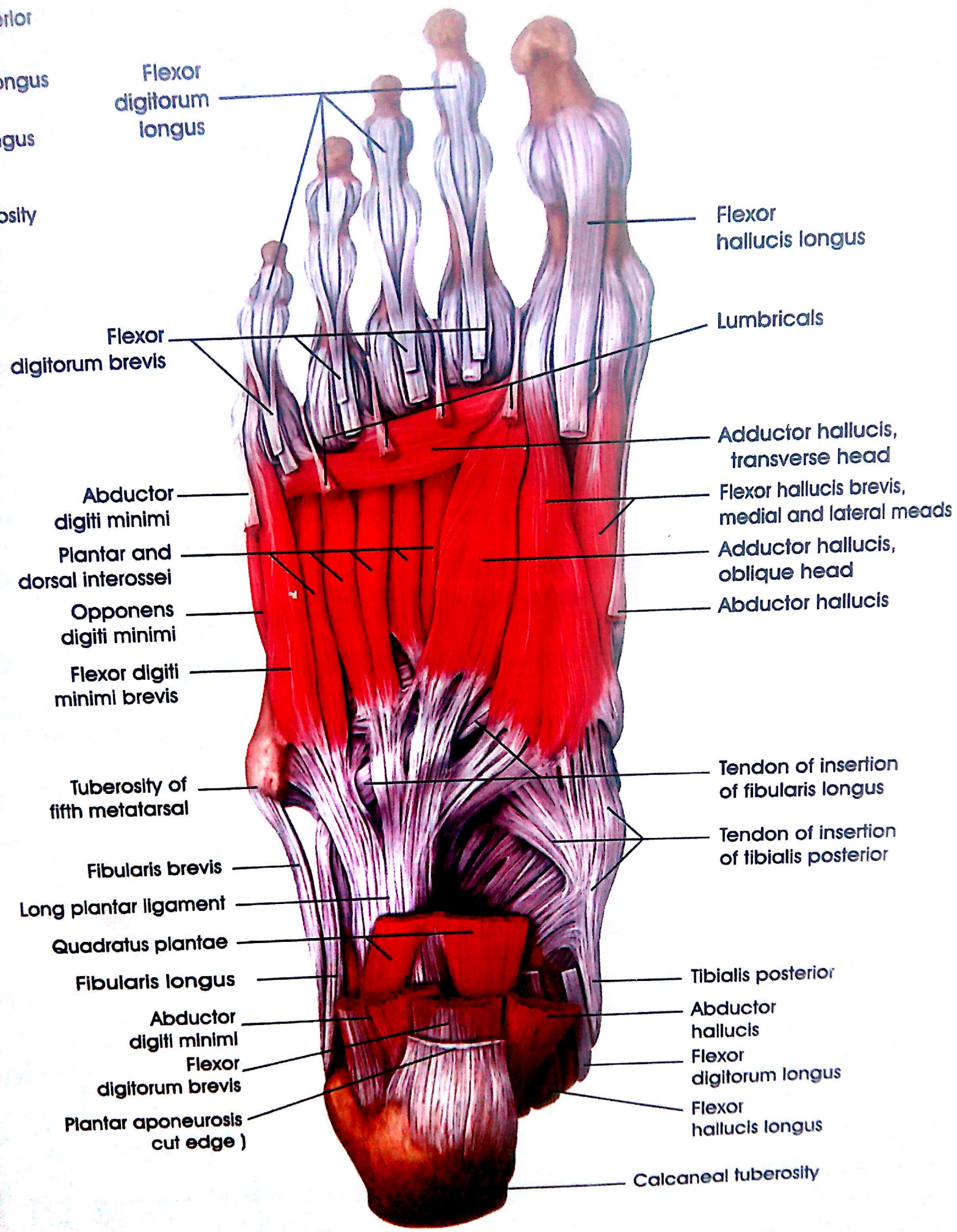
Tibialis posterior

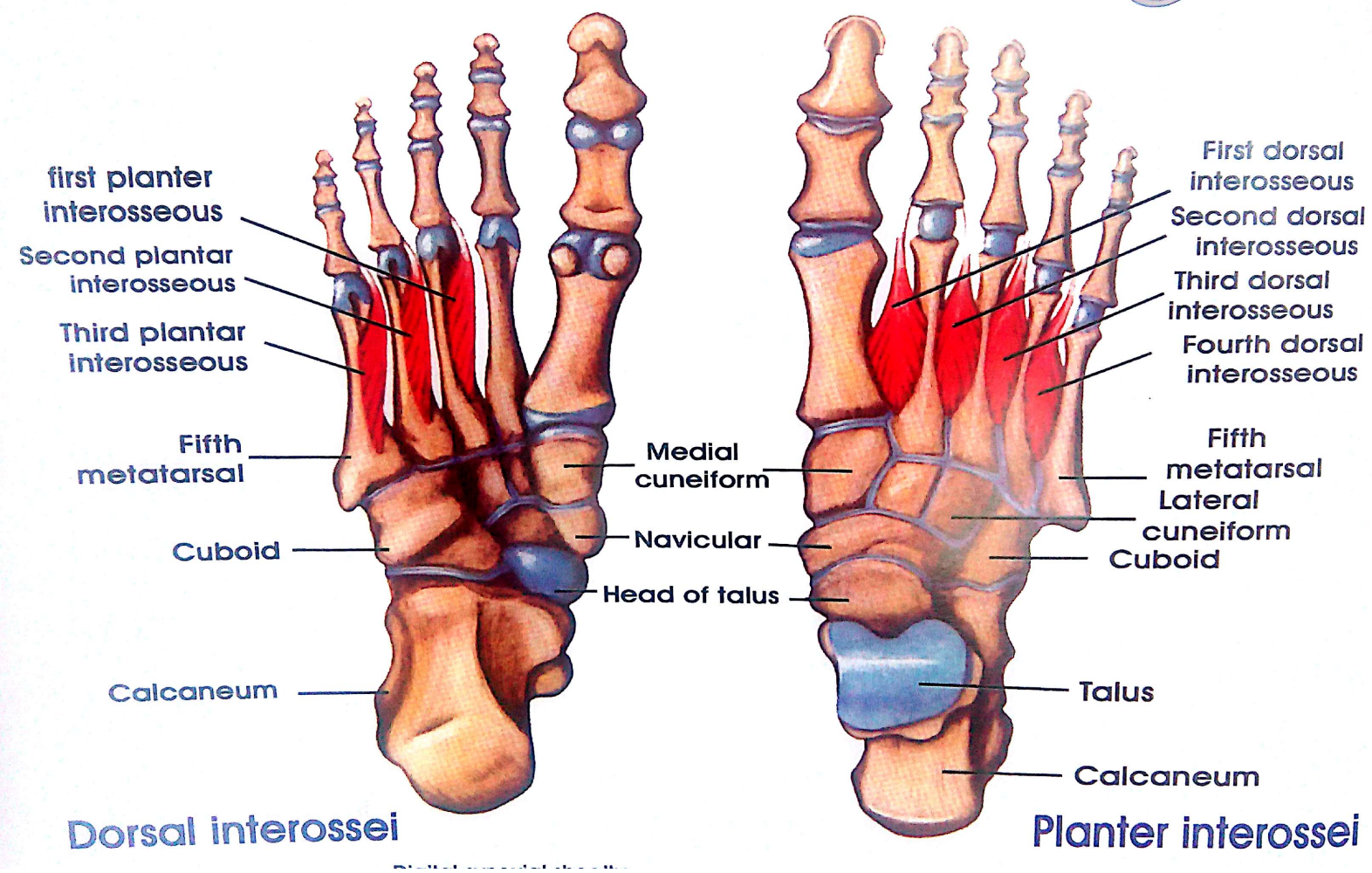
Flexor
 digitorum longus

Flexor
 hallucis longus

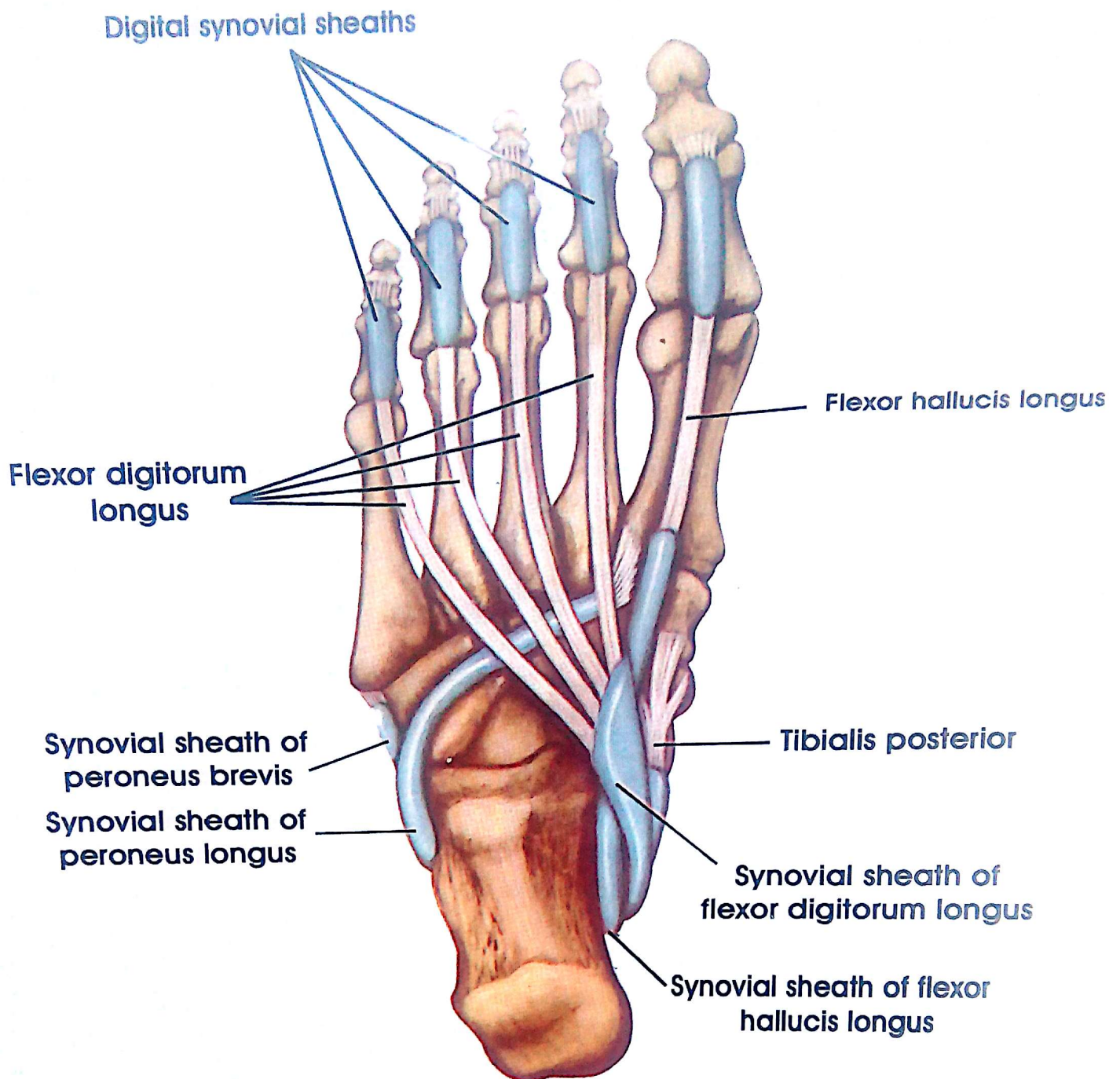
Calcaneal tuberosity



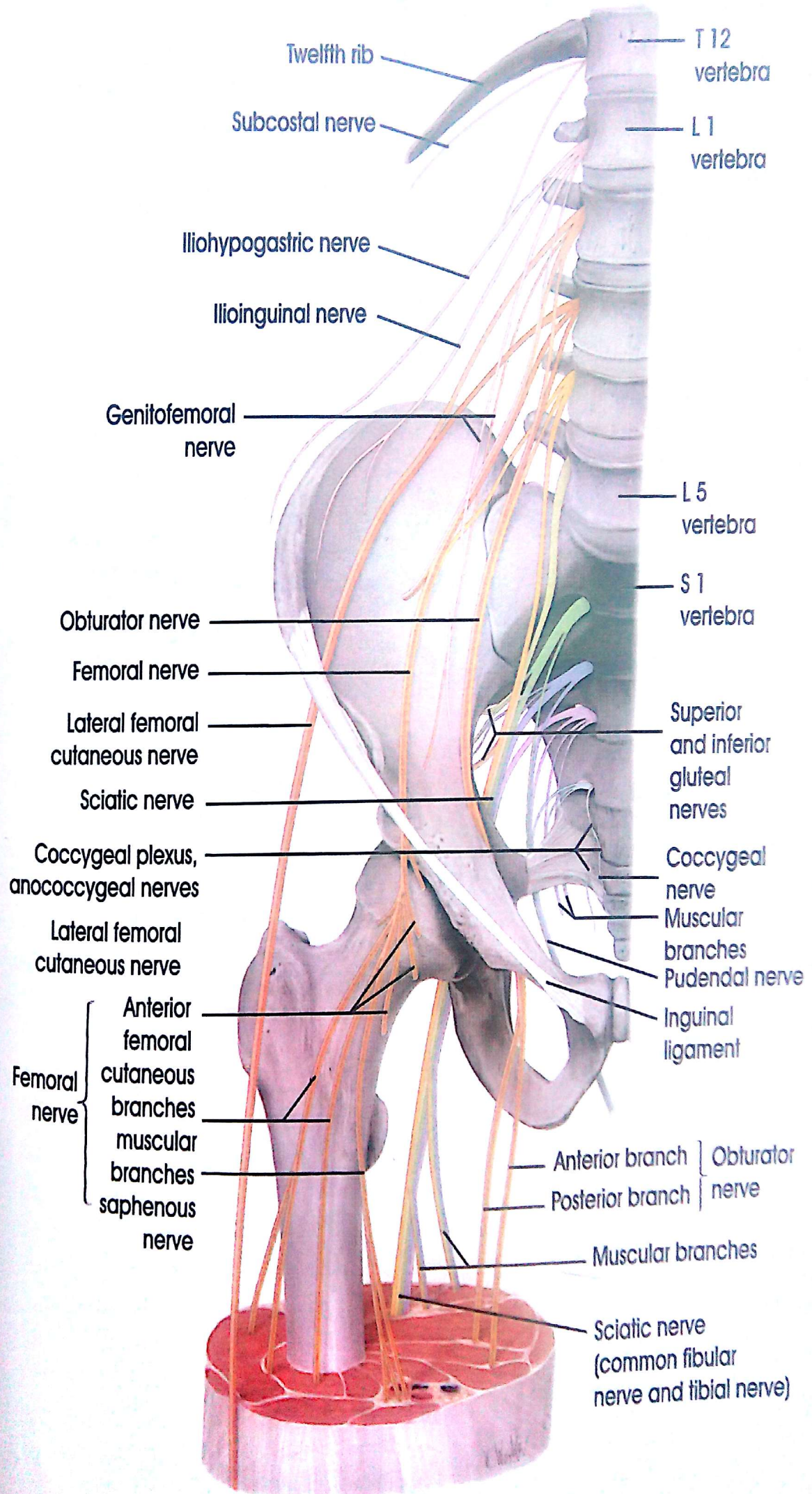


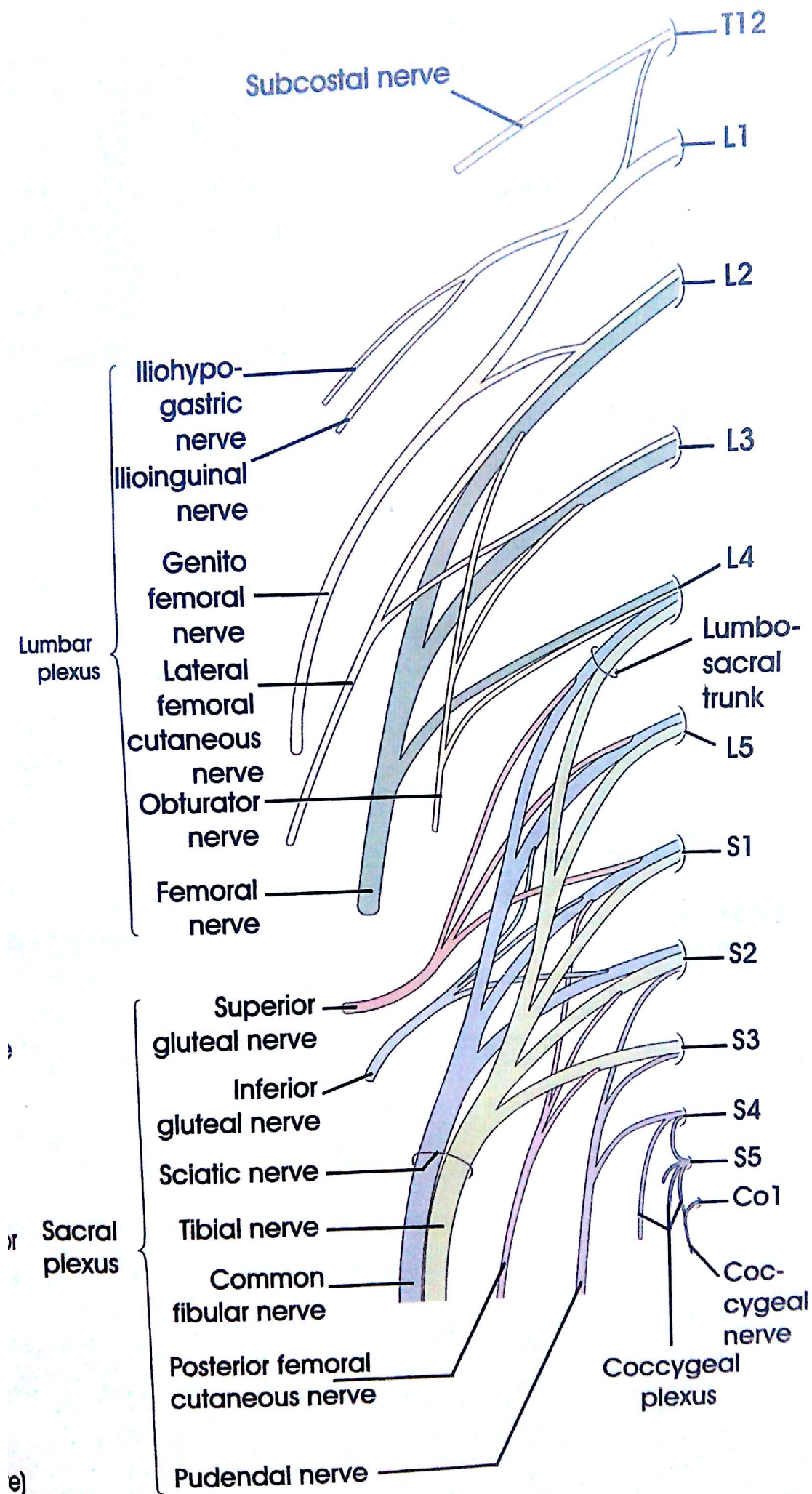


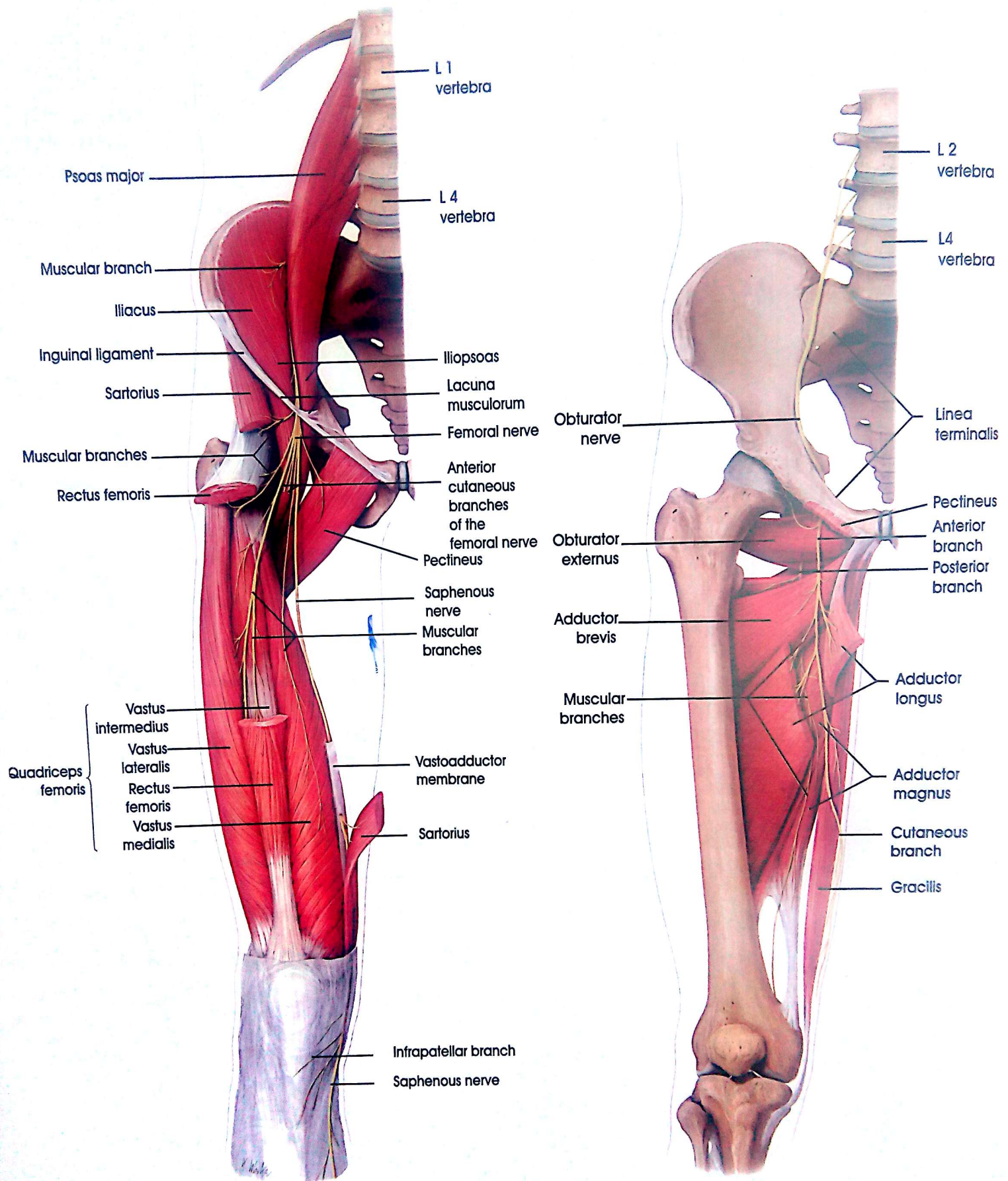
interossei



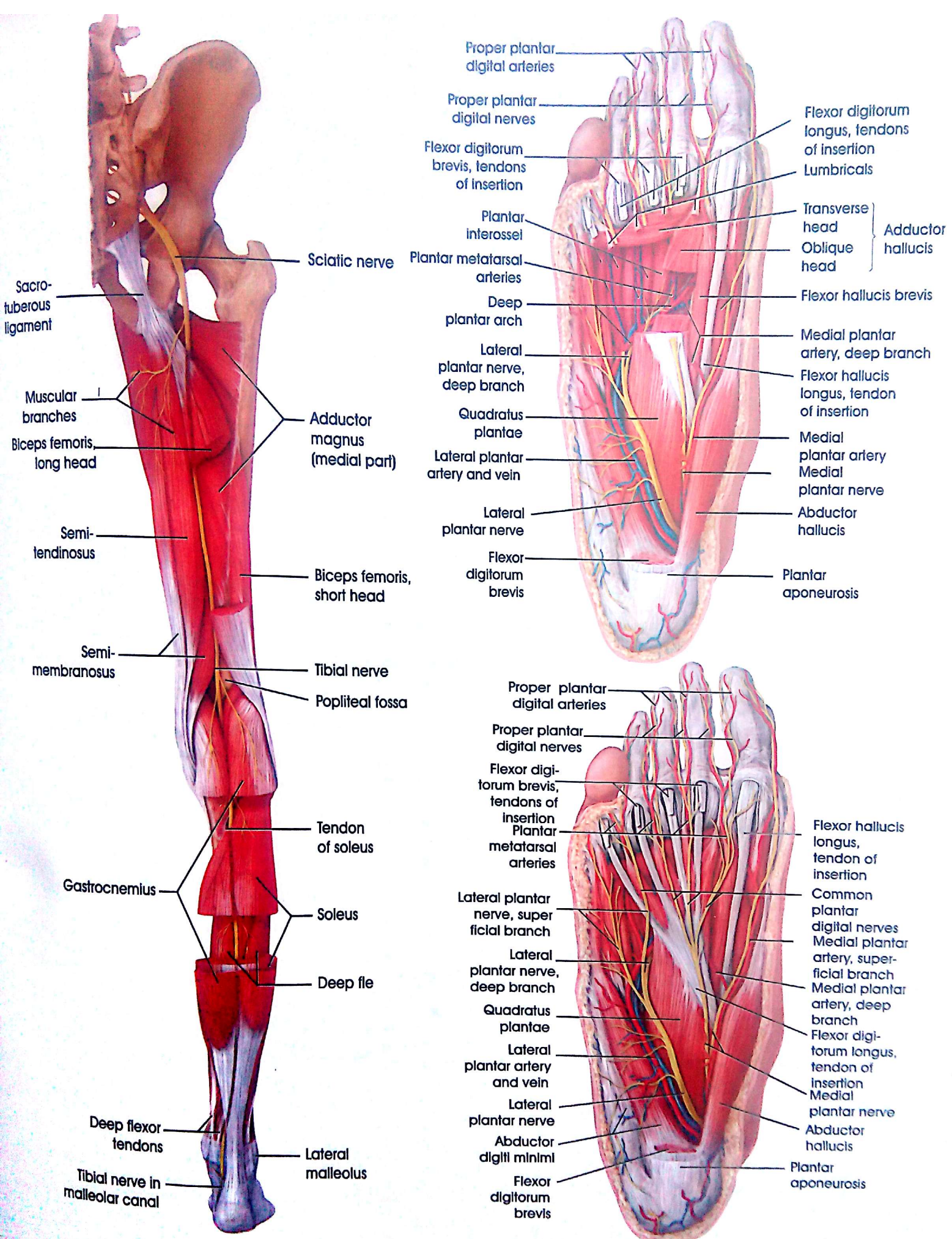
Synovial sheaths of tendons 4th Layer of the Sole



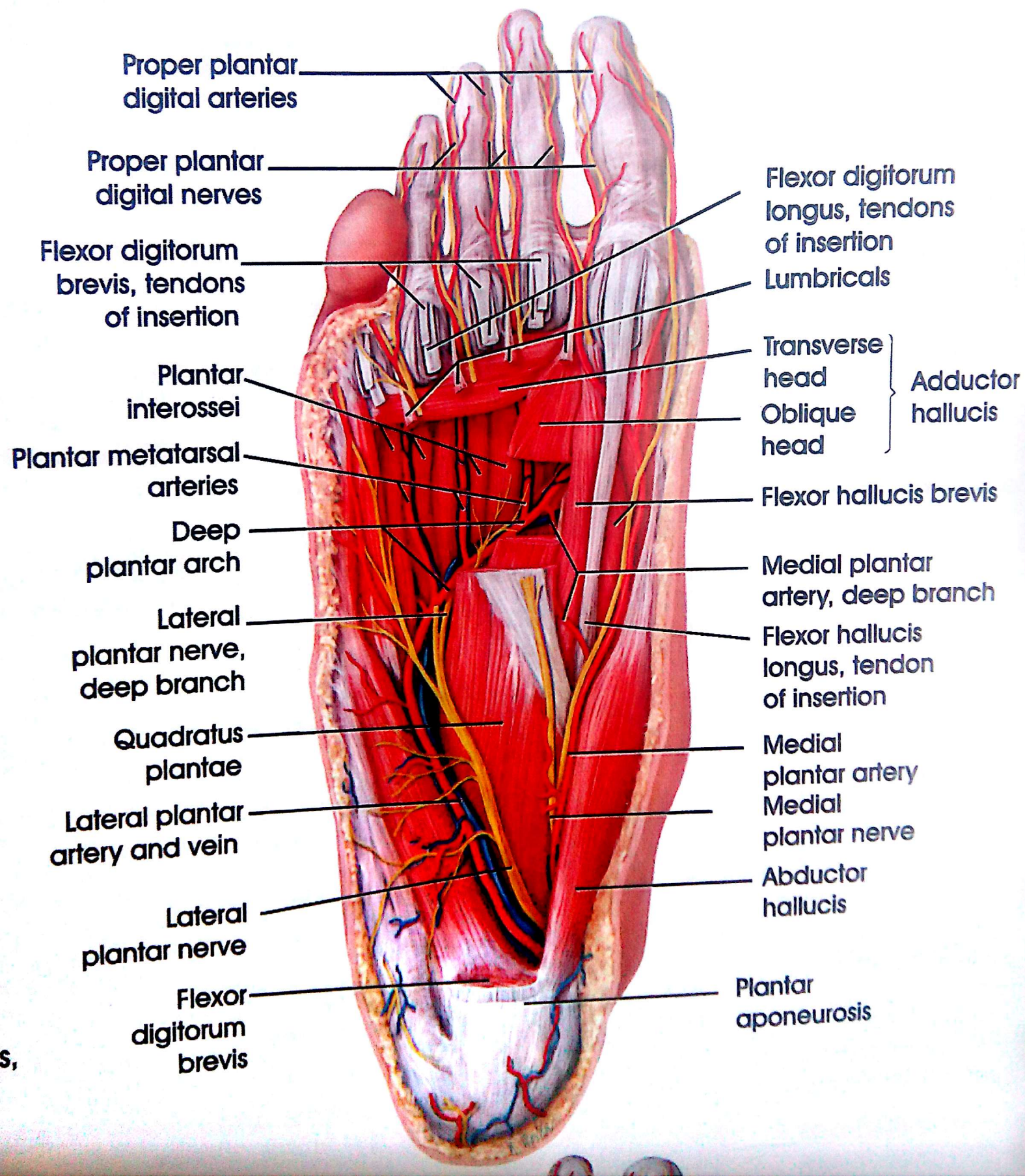


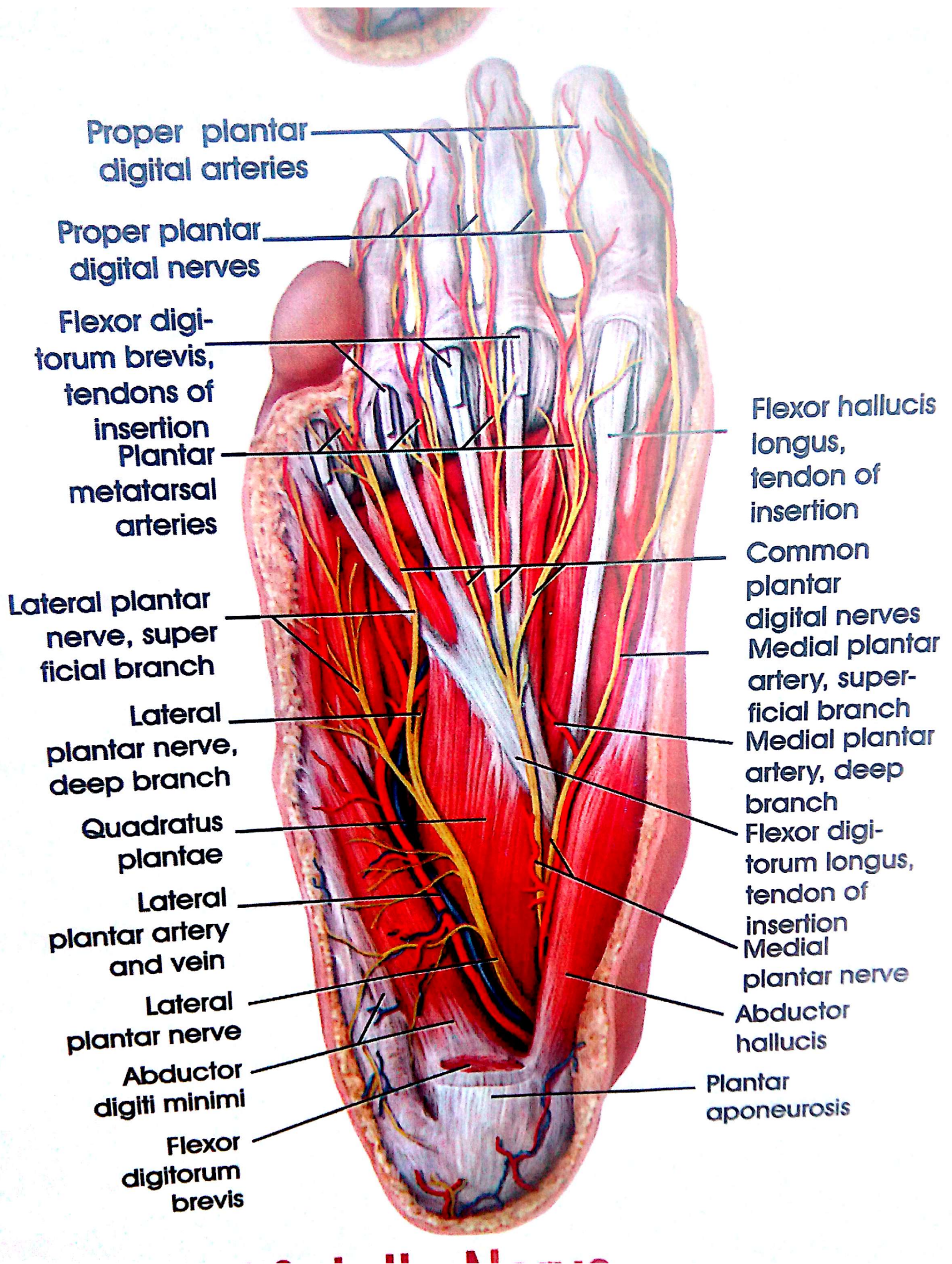


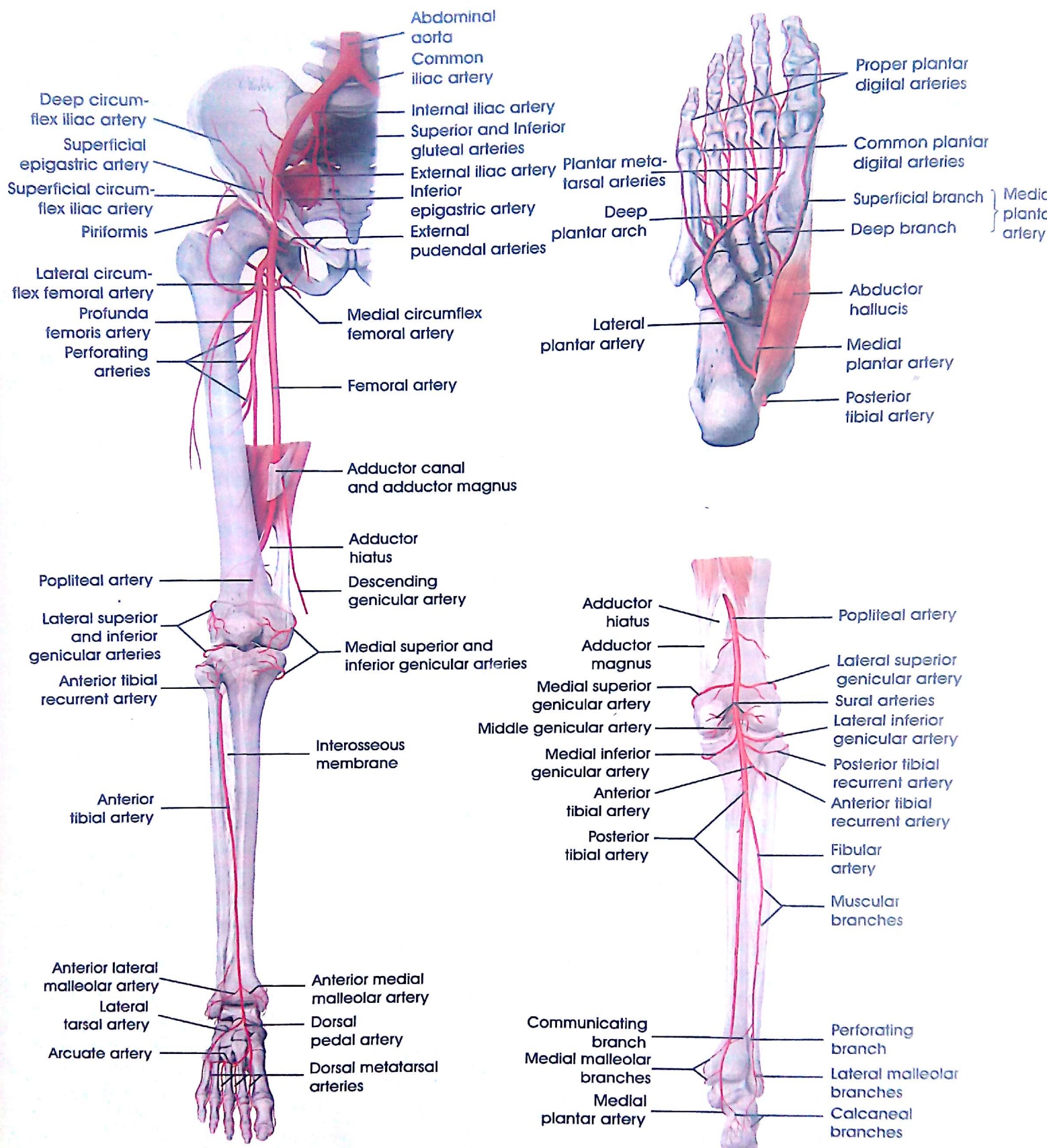
Obturator and Femoral Nerves



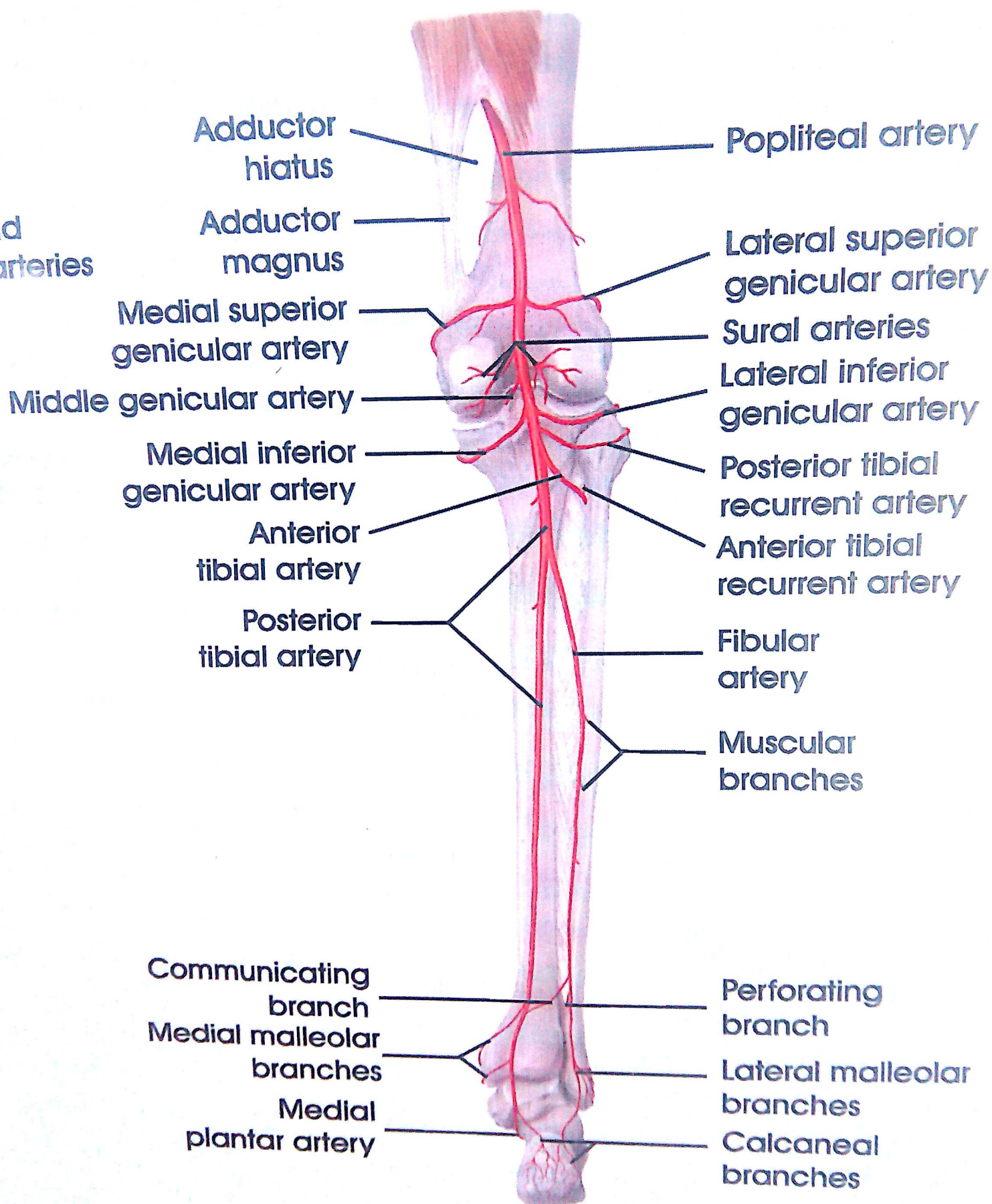
Course and Distribution of Sciatic Nerve

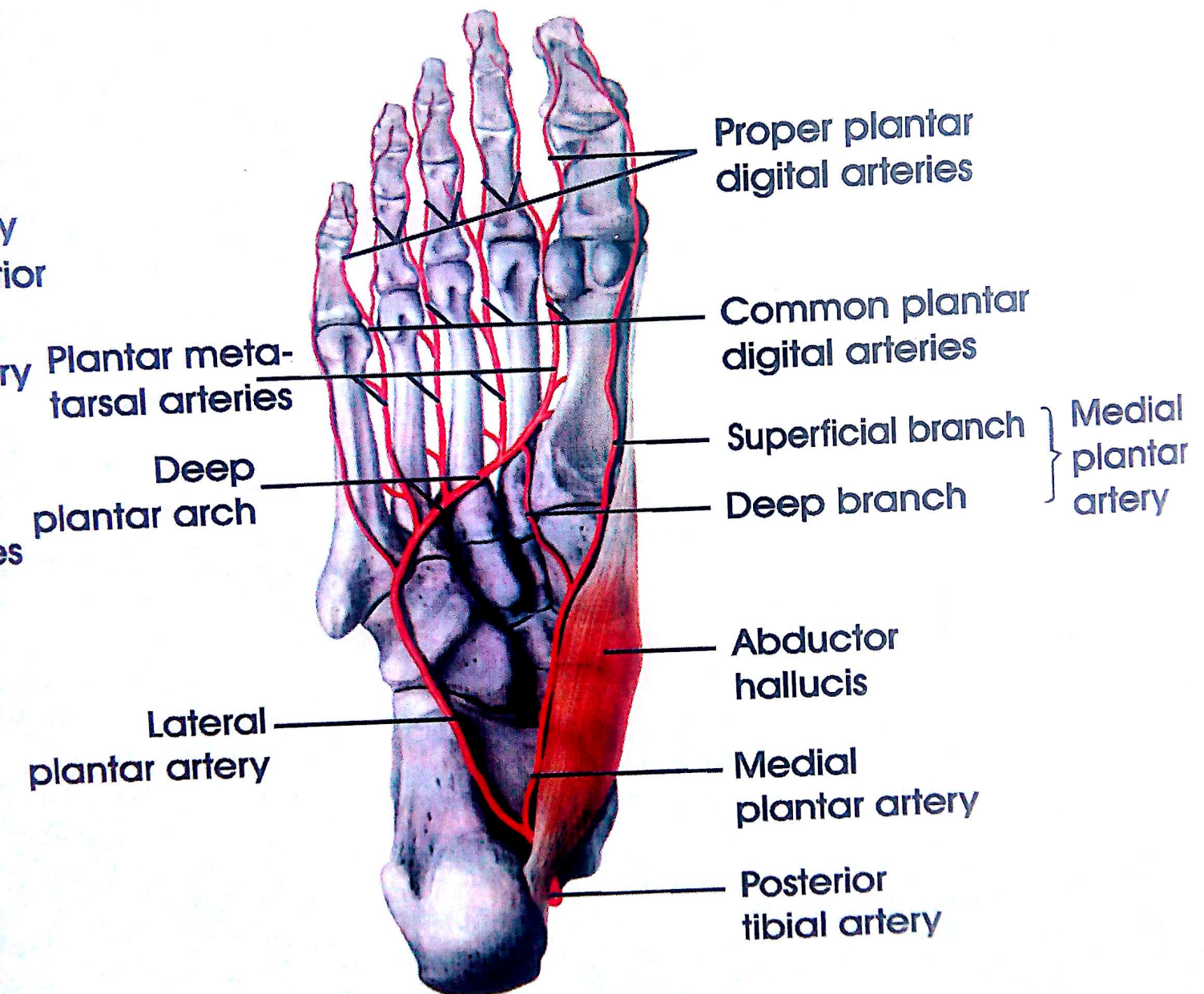


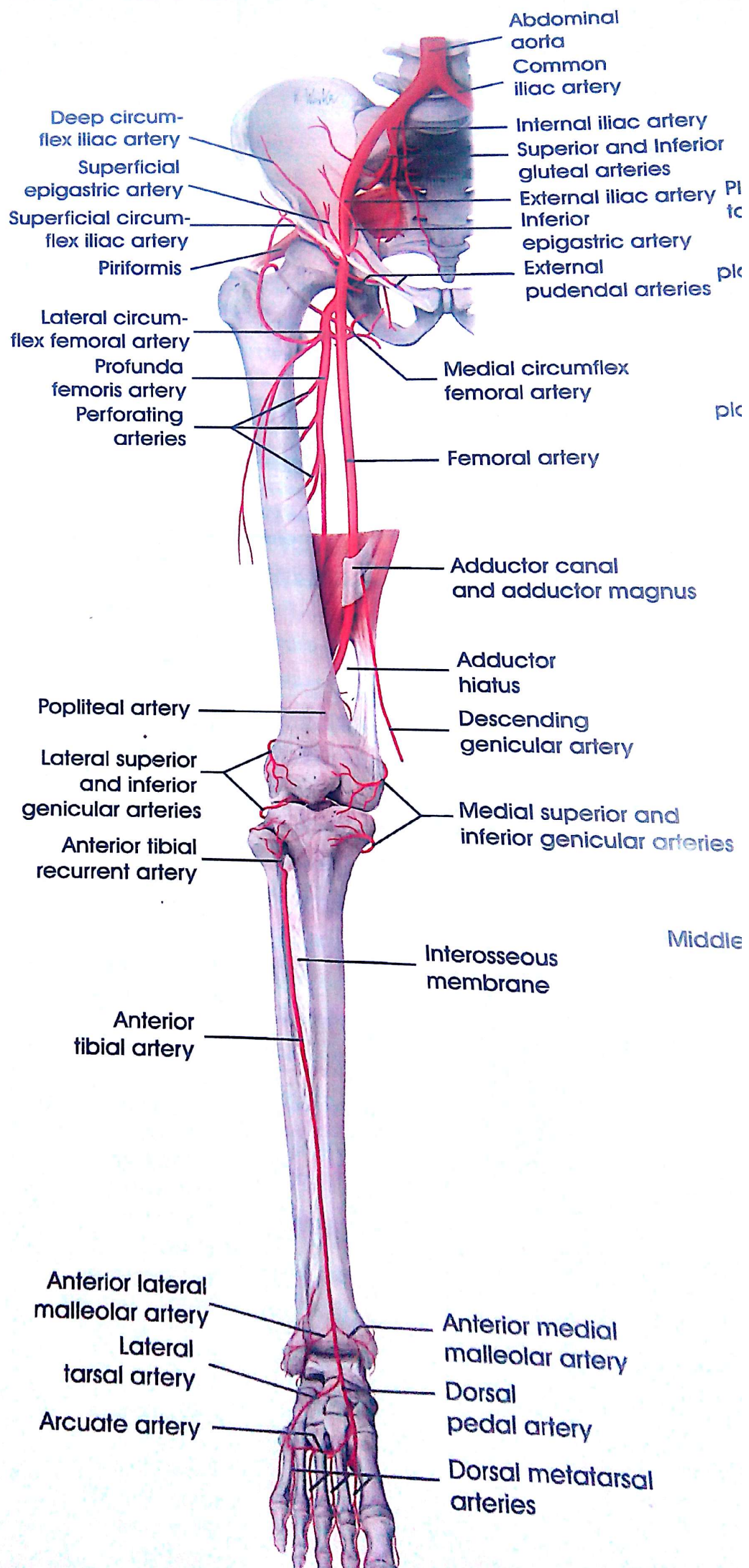


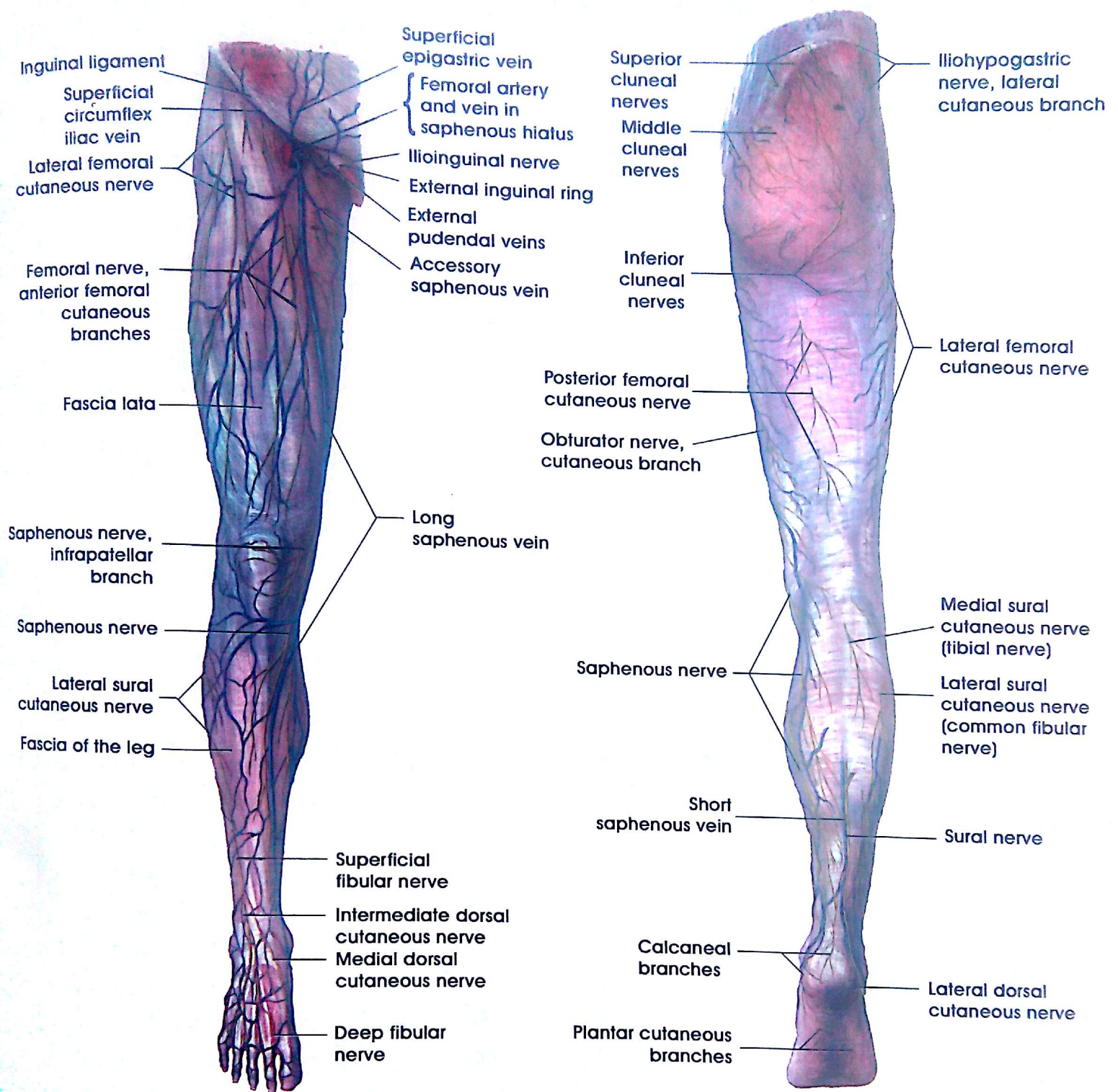


Arteries of Lower Limb









Superficial cutaneous veins and nerves of the right lower limb

Interior View

The Epifascial Cutaneous Veins and Nerves of the Right Lower Limb

Posterior View

Veins of Lower Limb